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Company Analysis and Monitoring Service (CAMS) Directory of Information Services Companies

INPUT[®]

1280 Villa Street, Mountain View, California 94041

CAMS 1988
Directory of Information Services Companies

1040 Software, Inc.
10 Nevada Drive
P.O. Box 1010
New Hyde Park, NY 11042
(516) 775-5566

Jack Martin, President
Services: Pfs ApplSW
Private

1776 Corporation
1776 Corporation Building
13629 Bellevue-Redmond Rd.
Bellevue, WA 98005
(206) 454-1776

Services: Tky
Private

202 Data Systems, Inc.
1275 Drummer Lane, Glenhardie Corp. Ctr.
Wayne, PA 19087
(215) 964-1170

Kevin W. Galbraith, President
Total Revenue, FYE 10/87: \$ 2.3 m
Total Employees: 22
Services: Pfs ApplSW Tky
Public

2434 Computer Services
201 Lowell St.
Wilmington, MA 01887
(617) 729-7700

Richard Bibaud, Vice President
Public

3CI
155 W. Harvard
Fort Collins, CO 80525
(303) 223-2722

R. Mehta, President
Total Revenue, FYE 11/86: (Est) \$ 2.0 m
Total Employees: 35
Services: ApplSW
Private

3Com Corporation
3165 Kifer Road
Santa Clara, CA 95052-8145
(408) 562-6400

L. William Krause, President
Total Employees: 136
Services: SysSW
Public

3M Corporation
Public

Subsidiaries/Divisions:

3M Datatrak Systems, Inc.
10 Sylvan Way
Parsippany, NJ 07054
(201) 267-5990

Julian AvRutick, President
Services: Pfs ApplSW Tky

3M Media Services, Inc.
Four High Ridge Park
Stamford, CT 06905
(203) 329-1170
David Webber, President

3PM, Inc.
Please see McKesson Corporation

AAA Technology, Inc.
3000 Rogerdale
Houston, TX 77042
(713) 789-6200

Reid P. McNally, Jr., President
Total Employees: 40
Services: Pfs ApplSW
Private

Abacus
2201 Kalamazoo S.E.
Grand Rapids, MI 49507
(616) 241-5510
Services: ApplSW
Private

ABACUS Associates
6565 West Loop South, Suite 240
Bellaire, TX 77401
(713) 666-8146

James A. Ostrom, President
Services: Pfs ApplSW
Private

ABACUS Data Systems
3166 Des Plains Avenue, Suite 32
Des Plains, IL 60018
(312) 298-8780

Eddie Lee, President
Services: ApplSW Tky
Private

Abacus Programming Corporation
14545 Victory Blvd.
Suite 300
Van Nuys, CA 91411
(818) 785-8000

Dave Oppenheim
Total Revenue, FYE 12/88: (Est) \$ 7.5 m
Total Employees: 100
Services: Pfs SysSW
Private

CAMS 1988
Directory of Information Services Companies

Abbott's Logical Systems

4055 Hollister
Houston, TX 77080
(713) 460-2844

Jim Abbott, President

Total Revenue, FYE 12/88: \$ 0.3 m

Total Employees: 5

Services: PIs ApplSW SysInt

Private

ABC Development Systems

2489 Rice Street, Suite 40
Saint Paul, MN 55113
(612) 482-8584

Services: ApplSW

Private

ABC Financial Systems, Inc.

1273 North Church Street
Moorestown, NJ 08057
(609) 235-9060

James McVeigh, President

Private

ABC Management Systems, Inc.

805 Dupont Street, Suite 3
Bellingham, WA 98225
(604) 682-3808

Dr. Ruskin, President

Total Revenue, FYE 04/86: \$ 1.5 m

Private

ABC Marketing International, Inc.

805 Dupont Street Suite 3
Bellingham, WA 98225
(206) 671-5170

V.N. Ruskin, President

Services: ApplSW

Private

ABCO

1621 Wall Street
Dallas, TX 75215
(214) 565-1191

Private

AB Computers

69 Fifth Avenue, Suite 15G
New York, NY 10003
(212) 807-1228

Cynthia Mason, President

Private

A.B. Dick Company

Public

Subsidiaries/Divisions:

A.B. Dick Company - Business Systems

55 William Street
Wellesley, MA 02181
(617) 890-5151

Kenneth Quill, President

Ability Information Systems, Inc.

N. 2721 Van Marter Road
Spokane, WA 99206
(509) 922-3677

Donald F. Harvey, CEO

Services: ApplSW

Private

ABL Management Systems Inc.

805 Dupont Street
Suite 3
Bellingham, WA 98225
(206) 671-5170

Larry Ford

Total Employees: 20

Private

Abra Cadabra Software

5510 9th Street N.
St. Petersburg, FL 33702
(813) 525-4400

Guy Bohner

Total Revenue, FYE 12/88: (Est) \$ 0.5 m

Total Employees: 6

Services: ApplSW

Private

ABS Associates, Inc.

3550 Salt Creek Lane
Arlington Heights, IL 60005
(312) 577-7752

Tom Mitchell, President

Services: ApplSW Tky

Private

Absolut Software, Inc.

2001 Beacon Street
Boston, MA 02146
(617) 232-8377

Services: ApplSW

Private

Academic Financial Services Association

Please see Fleet/National Bank

CAMS 1988
Directory of Information Services Companies

ACCEL Technologies, Inc.

7358 Trade Street
San Diego, CA 92121
(619) 695-2000

Walter A. Foley

Total Revenue, FYE 11/88: (Est) \$ 2.5 m

Total Employees: 16

Services: Pfs ApplSW SysInt

Private

Accent Software

3750 Wright Pl.
Palo Alto, CA 94306
(415) 856-6505

Private

ACCESS Corporation

1811 Losantiville Road
Cincinnati, OH 45237
(513) 396-9600

Kent Friel, President

Total Employees: 125

Services: ApplSW SysSW

Private

Access International, Inc.

208 Union Wharf
Boston, MA 02109
(617) 367-3690

Mohammed Fotouhi, President

Services: Pfs Proc ApplSW Tky

Private

Access Softek

3204 Adeline Street
Berkeley, CA 94703
(415) 654-0116

Chris Doner, President

Services: ApplSW

Private

Access Technology, Inc.

Six Pleasant St.
South Natick, MA 01760
(617) 655-9191

Allen Z. Kluchman

Total Employees: 143

Services: Pfs ApplSW

Public

Access Telecommunications Corporation

3010 A Woodcreek Drive
Downers Grove, IL 60516
(312) 960-4455

Jon McAlear, President

Private

Accountants Computer Network, Inc.

565 Brainerd, Suite 102
La Grange, IL 60525
(312) 354-8988

Ken Kendrick, President

Private

Accountants Computer Resources Corporation

4001 N. 3rd Street, Suite 270
Phoenix, AZ 85012
(602) 274-2716

Stephen Pomery, CEO

Total Employees: 12

Services: Pfs ApplSW

Private

Accountants Computer Services

41590 Joy Road
Plymouth, MI 48170
(313) 451-7650

William Morrison, President

Total Employees: 10

Services: Proc

Private

Accountants Microsystems, Inc.

Please see SCS/Computer, Inc.

Accountants Processing Center

2200 S. Brentwood Boulevard
St. Louis, MO 63144
(314) 968-3434

Palmer L. Conran, President

Private

Accounting Datamation, Inc.

1300 S. State College Blvd.
Anaheim, CA 92086
(714) 956-0450

John M. Weir, President

Services: ApplSW Tky

Private

Accounting Data Service

511 Millburn Ave.
Short Hills, NJ 07078
(201) 467-0050

Herbert Sarwin, President

Total Revenue, FYE 12/86: \$ 0.7 m

Total Employees: 8

Services: Pfs Proc

Private

Accounting Systems Corporation

59 Schoolground Rd.
Branford, CT 06405
(203) 481-4201

John W. O'Brien, President

Services: Proc ApplSW Tky

Private

CAMS 1988
Directory of Information Services Companies

Accounting/ The Linuen Group

39-49 48 St.
Long Island City, NY 11104
(718) 672-3773

Total Revenue, FYE 12/88: (Est) \$ 2.5 m
Total Employees: 15
Services: PIs ApplSW
Private

AccountMate SourceMate Information Systems, Inc.

20 Sunnyvale Avenue
Mill Valley, CA 94941
(415) 381-1011

Services: ApplSW
Private

AccTex Information Systems

131 Stewart Street
San Francisco, CA 94105
(415) 543-4290

Maison Grigsby, President
Total Revenue, FYE 06/86: (Est) \$ 2.5 m
Total Employees: 20
Services: ApplSW SysInt Tky
Private

Accurate Key Punch Service, Inc.

10720 Caribbean Boulevard, #435
Miami, FL 33189
(305) 238-4525

Bett Cadwallader, President
Total Employees: 6
Services: Proc
Private

Accuray Corporation

650 Ackerman Road
P.O. Box 02248
Columbus, OH 43202
(614) 261-2000

Dave L. Nelson, President
Public

Accusoft, Inc.

126 Alto Street
San Rafael, CA 94901
(415) 459-7540

Murray Wilkinson, President
Private

ACE Publishing Ltd.

390 Fifth Avenue, 3rd Floor
New York, NY 10018
(212) 239-8686

Private

Ace Software Inc.

6110 Enterprise Parkway
Grove City, OH 43123
(614) 875-4910

Michael Uhrin, President
Total Employees: 14
Services: ApplSW
Private

ACES Software

2526 Manana, Suite 105
Dallas, TX 75220
(214) 323-1102

Jon R. Moore, President
Private

A.C. Nielsen Company

Please see Dun & Bradstreet Corporation (The)

ACPI, Ltd.

485 Underhill Blvd.
Syosset, NY 11791-3413
(516) 496-7700

Morris Moliver, President
Services: Proc ApplSW Tky
Private

ACS

23272 Del Lago Drive
Laguna Hills, CA 92653
(714) 472-8186

Larry Brissendend, President
Total Employees: 14
Services: ApplSW
Private

ACS Network Systems

1485 Enea Court
Suite 1200
Concord, CA 94520
(415) 827-3820

Lewis Jenkins
Total Revenue, FYE 12/88: (Est) \$ 1.5 m
Total Employees: 15
Services: Network
Private

Action Data Services

7822 Bon Homme Ave.
St. Louis, MO 63105
(314) 867-7700

Jim Rosenouer, General Manager
Total Employees: 90
Private

CAMS 1988
Directory of Information Services Companies

Activision, Inc.

2350 Bayshore Frontage Road
Mountain View, CA 94043
(415) 960-0410

James H. Levy, President
Services: ApplSW
Public

Subsidiaries/Divisions:

Infocom, Inc.

125 Cambridge Park Drive
Cambridge, MA 02140
(617) 492-6000

ACTS Corporation

P.O. Box 180
Kingsland, TX 78639
(915) 388-3110

Bill Carico, President
Total Employees: 10
Services: Pfs
Private

Actuarial Computer Technology, Inc.

6410 Rockledge Drive, Suite 200
Bethesda, MD 20817
(301) 530-4400

Walter Frasier, President
Private

ADAC Laboratories

4747 Hellyer Ave.
San Jose, CA 95138
(408) 365-2000

Charles Cantoni, President
Services: Proc Tky
Public

Adalcar Group, Ltd. (The)

572 Washington St., Suites 9-12
Wellesley, MA 02181
(617) 431-1785

Alan H. Silva, President
Services: Pfs ApplSW
Private

ADAPT

P.O. Box 56
Nokomis, FL 33555
(813) 484-4686

Private

Adaptable Laboratory Software, Inc.

2024 West Henrietta Rd.
Rochester, NY 14623
(716) 272-0070

Peter Helmers, President
Services: ApplSW
Private

Addmaster Corporation

2000 S. Myrtle Avenue
Monrovia, CA 91016-7116
(818) 358-2395

Services: Tky
Private

Adelle Corporation

125 Cambridge Park Drive
Cambridge, MA 02140
(617) 354-0400

Charles A. Khuen, President
Total Employees: 110
Services: Pfs Proc
Private

Adesse Corporation (The)

36 Mill Plain Road
Suite 307
Danbury, CT 06811
(203) 790-9473

Gerald M. DePass
Total Revenue, FYE 11/88: (Est) \$ 2.5 m
Total Employees: 55
Private

Administrative Data Systems, Inc.

Box 7653
Atlantic City, NJ 08404
(609) 728-3464

Private

Admins, Inc.

675 Massachusetts Avenue
Cambridge, MA 02138
(617) 661-3206

Stuart D. McIntosh, President
Total Revenue, FYE 06/86: \$ 0.8 m
Is Revenue: \$ 0.6 m
Total Employees: 10
Services: ApplSW
Private

Adobe Systems, Inc.

1585 Charleston Road
Mountain View, CA 94039-7900
(415) 961-4400

John E. Warnock, President
Total Employees: 240
Services: ApplSW SysSW
Public

ADPAC Corporation

340 Brannan Street, Suite 501
San Francisco, CA 94107
(415) 974-6699

Peter P. Harris, President
Total Employees: 22
Services: SysSW
Private

CAMS 1988
Directory of Information Services Companies

ADP Banking and Thrift Division

Please see Automatic Data Processing, Inc.

ADP Brokerage Services Division

Please see Automatic Data Processing, Inc.

ADP Collision Estimating Services, Inc.

Please see Automatic Data Processing, Inc.

ADP Comtrend Division

Please see Automatic Data Processing, Inc.

ADP Dealer Services Division

Please see Automatic Data Processing, Inc.

ADP Financial Information Services

Please see Automatic Data Processing, Inc.

ADP Manufacturing Services Division

Please see Automatic Data Processing, Inc.

ADP National Accounts Division

Please see Automatic Data Processing, Inc.

ADP Network Services Division

Please see Automatic Data Processing, Inc.

ADP Thrift Services Division

Please see Automatic Data Processing, Inc.

ADS Associates, Inc.

23586 Calabasas Road

Suite 200

Calabasas, CA 91302

(818) 347-9113

Gregory M. Pond

Total Revenue, FYE 12/88: (Est) \$ 5.0 m

Total Employees: 33

Services: ApplSW

Private

Subsidiaries/Divisions:

ADS Systems

22900 Ventura Boulevard, Suite 255

Woodland Hills, CA 91364

(213) 347-9100

Services: ApplSW

ADS Software, Inc.

707 5th Street

P.O. Box 13686

Roanoke, VA 24016

(703) 344-6818

William Lawton, President

Total Employees: 15

Services: ApplSW

Private

ADS Systems

Please see ADS Associates, Inc.

Advance Business Services

29325 Aurora Road

Solon, OH 44139

(216) 349-2598

Donald D. Webster, President

Services: Proc ApplSW

Private

Advanced Applications Inc.

World Trade Center, Suite 105

San Francisco, CA 94111

(415) 397-7843

Charles A. Olson, President

Total Employees: 3

Services: Proc ApplSW SysSW

Private

Advance Data

P.O. Box 733

Jonesboro, AR 72401

(501) 932-8341

Dale May, President

Private

Advanced Business Communications, Inc.

4401 Beltwood Place

South Dallas, TX 75244

(214) 386-3500

Bob Dans

Total Employees: 120

Services: Network

Private

Advanced Business Computing

1580 Northwest Highway

Parkridge, IL 60068

(312) 298-0997

Private

Advanced Business Systems, Inc.

215 West Railroad Street

P.O. Box 596

Montezuma, GA 31063

(912) 472-2341

James D. Lester III, President

Private

Advanced Computer Communications (ACC)

720 Santa Barbara St.

Santa Barbara, CA 93101

(805) 963-9431

Roland F. Bryan, President

Total Employees: 200

Services: Tky

Private

CAMS 1988
Directory of Information Services Companies

Advanced Computer Concepts, Inc.

1921 Ivanhoe Street
Sarasota, FL 34231
(813) 923-1811

Charles M. Gilmore, President

Total Employees: 9

Services: SysSW

Private

**Advanced Computer Management Corporation
(ACM)**

3001 West Big Beaver Road, Suite 402
Troy, MI 48084
(313) 649-1800

Harve C. Light, President

Total Revenue, FYE 11/86: \$ 7.0 m

Total Employees: 175

Services: Pfs ApplSW

Private

**Advanced Computer Techniques Corporation
(ACT)**

16 East 32nd St.
New York, NY 10016
(212) 696-3600

Oscar H. Schachter

Total Employees: 175

Services: Pfs SysSW Tky

Public

Advanced Cybernetics, Inc.

4 Park Plaza, Park Road North
Wyomissing, PA 19610
(215) 374-2207

Robert Furtchy

Services: Pfs ApplSW Tky

Private

Advanced Data Group

20370 Town Center Lane, Ste. 255
Cupertino, CA 95014
(408) 446-4346

Richard Wiekowicz, President

Services: Proc

Private

Advanced Data Institute, Inc.

8001 Fruitridge Road
Sacramento, CA 95820
(916) 381-8334

Edward M. Porrazzo, President

Total Employees: 25

Services: ApplSW SysSW SysInt Tky

Private

Advanced Data Management, Inc.

1517 Main Street
Kingston, NJ 08528
(609) 799-4600

Hank McCauley, President

Total Revenue, FYE 10/86: (Est) \$ 5.0 m

Total Employees: 35

Services: Pfs Proc ApplSW

Private

Advanced Data Processing, Inc.

230 W. Cott
Houston, TX 77007
(713) 880-2300

George G. Stubblefield, President

Services: Proc

Private

Advanced Data Systems, Inc.

4010 Long Beach Blvd.
Long Beach, CA 90807
(213) 426-8155

Dennis L. Christy, President

Total Revenue, FYE 12/86: \$ 2.0 m

Total Employees: 20

Services: Proc

Private

Advanced Data Technologies, Inc.

122 Naubuc Avenue
Glastonbury, CT 06033
(203) 659-2631

Keith N. Flotte, President

Private

Advanced Digital Data, Inc.

254 Route 206
Flanders, NJ 07836
(201) 584-4026

Bruce Bott, President

Services: Proc Tky

Private

Advanced Healthcare Systems, Inc.

4330 East West Highway, Suite 914
Bethesda, MD 20814
(301) 656-9411

William Pomerance, President

Total Revenue, FYE 11/86: (Est) \$ 0.5 m

Total Employees: 4

Services: ApplSW

Private

CAMS 1988
Directory of Information Services Companies

Advanced Ideas, Inc.
2902 San Pablo Avenue
Berkeley, CA 94702
(415) 526-9100

Gary Schwartz, President
Total Revenue, FYE 10/86: \$ 0.4 m
Total Employees: 15
Services: ApplSW
Private

Advanced Institutional Management Software, Inc.

485 Underhill Blvd.
Syosset, NY 11791-3413
(516) 496-7700

Morris Moliver, CEO
Services: ApplSW
Public

Advanced Management Technologies

P.O. Box 71
Cyprus, TX 77429
(713) 373-1905

Joe Morris, President
Total Employees: 4
Services: ApplSW
Public

Advanced Medical Systems

55 Maple Avenue
Rockville Center, NY 11570
(516) 764-5953

Gerold Ehrlich, President
Private

Advanced Microsolutions

2510 Middlefield Road
Redwood City, CA 94063
(415) 325-7694

Greg Lawson, President
Services: Pfs Proc ApplSW SysSW
Private

Advanced Software Products

100 East Linton Blvd.
Delray Beach, FL 33444

Robert Lindsay, President
Private

Advanced System Applications, Inc.

One ASA Plaza
Bloomington, IL 60108
(312) 893-9055

John W. Blancy
Total Employees: 858
Services: Proc
Private

Advanced Systems Development

2800 Shirlinton Road
Suite 800
Alexandria, VA 22206
(703) 998-3900

R. Bennett, President
Total Revenue, FYE 09/87: \$ 6.5 m
Total Employees: 100
Private

Advanced Systems for Cellular

4521 Campus Drive
Suite 128
Irvine, CA 92715
(714) 852-0714

Karen Huber, President
Total Revenue, FYE 12/86: (Est) \$ 0.5 m
Total Employees: 14
Services: Pfs Proc ApplSW SysInt Tky
Private

Advanced Systems, Inc.

1751 West Diehl Road
Arlington Heights, IL 60540
(312) 369-3000

William R. Roach, President
Total Employees: 803
Services: Pfs ApplSW
Public

Advanced Technology, Inc.

Please see Emhart Corporation

Advanced Technology International, Inc.

Please see Advanced Technology, Ltd.

Advanced Technology, Ltd.

Tel Aviv
Israel

Subsidiaries/Divisions:

Advanced Technology International, Inc.

350 5th Avenue
New York, NY 10118
(212) 947-4755

Moshe Canaani, CEO
Services: Pfs ApplSW

Advanced Technology Systems, Inc. (ADTEC)

P.O. Box 6800
Norcross, GA 30091
(404) 447-6604

John Noonan, General Manager
Total Revenue, FYE 12/86: \$ 8.6 m
Is Revenue: \$ 8.0 m
Total Employees: 110
Services: Pfs ApplSW
Private

CAMS 1988
Directory of Information Services Companies

Advanced Vision Research, Inc.

2201 Qume Drive
San Jose, CA 95131
(408) 434-1115

Dan Scale

Total Employees: 55

Services: Tky

Private

Advantage Systems, Inc.

950 Winter Street, Suite 2100
Waltham, MA 02154
(617) 890-2400

Joseph H. Bayne, Jr., President

Private

Advent On-line Knowledge, Inc.

1305 Wiley Road
Suite 133
Schaumburg, IL
(312) 884-6800

Vira Van, President

Services: Pfs Proc ApplSW

Private

Advent Software, Inc.

512 Second Street
San Francisco, CA 94107
(415) 543-7696

Stephanie De Marco, President

Services: ApplSW

Private

Adventure International

P.O. Box 3435
Longwood, FL 32750
(305) 862-6917

Scott Adams, President

Services: ApplSW

Private

Advertising Data Systems, Inc.

2500 Mount Moriah Road
Suite C555
Memphis, TN 38115
(901) 795-8200

James Whipple, President

Total Employees: 10

Services: ApplSW

Private

Advertising Distributors Of America

720 Stewart Avenue
Garden City, NY 11530
(516) 231-5700

Roy Harris, President

Private

ADVO-System, Inc.

One Unixec Lane
Windsor, CT 06095-2668
(203) 285-6211

H. R. Beath, President

Total Revenue, FYE 10/87: (Est) \$ 500.0 m

Total Employees: 5,000

Services: Network

Public

Adwest Corporation

123 North Wacker Drive
Chicago, IL 60606
(312) 782-1836

Charles Parter, President

Services: Pfs

Private

A Few Good People, Inc.

5025 Tierra Antigua
Whittier, CA 90601
(213) 942-0062

David Balch, President

Total Employees: 3

Services: SysSW

Private

Affiliated Concepts, Inc.

228 West Carrillo Street, Suite A
Santa Barbara, CA 93101
(805) 962-8489

Dominic Camardella, President

Services: Pfs ApplSW Tky

Private

AGAPE Enterprises

2818 Palmer Highway
Texas City, TX 77590
(409) 948-3461

James M. Orr, Partner

Private

Agate Systems, Inc.

290 High Street
Holyoke, MA 01040
(413) 532-6225

James R. Gillis, President

Total Employees: 7

Services: ApplSW

Private

Agbabian Associates

Private

Subsidiaries/Divisions:

University Software Systems

250 North Nash Street
El Segundo, CA 90245
(213) 772-0681

Robert Ewing, President

CAMS 1988
Directory of Information Services Companies

AG Computer Service
4037 West 50th
Amarillo, TX 79109
(806) 353-9967
Ray Sammons, President
Total Employees: 4
Services: Pfs Tky
Private

AG Continuum Company (The)
9500 Arboretum Blvd.
Austin, TX 78759-6399
(512) 345-5700
Ronald C. Carroll, President
Total Employees: 695
Services: Proc ApplSW
Public

AgData
891 Hazel Street
Gridley, CA 95948
(916) 846-6203
Dan Boeger, President
Total Employees: 11
Services: Proc ApplSW
Private

AGENA Corporation
9709 3RD Avenue N.E.
Seattle, WA 98115
(206) 525-0005
L.L. Mangis, President
Total Revenue, FYE 12/87: \$ 22.0 m
Total Employees: 188
Services: Proc Tky
Private

Agency Management Systems, Inc.
One Heritage Drive
North Quincy, MA 02171
(617) 472-5150
David W. Wroe, President
Total Employees: 545
Services: Proc Tky
Private

Subsidiaries/Divisions:

ARC/AMS
One Heritage Dr.
North Quincy, MA 02171
(617) 472-5150
David W. Wroe, President
Total Employees: 400
Services: Proc Tky
Private

Agfa Gevaert, Incorporated
West Germany
Public

Subsidiaries/Divisions:

Compugraphic Corporation
200 Ballardvale St.
Wilmington, MA 01887
(617) 658-5600
Carl E. Dantas, President
Total Employees: 4,000
Services: Tky

Ag/Pac
427 Grand Canyon
Madison, WI 52719
(800) 872-4722
Services: ApplSW
Private

AGPRO Computer Technology
12400 Olive Blvd., Suite 350
St. Louis, MO 63141
(314) 533-2288
William Larsenbacher, President
Services: ApplSW
Private

AgriData Systems, Inc.
8989 Westheimer, Suite 100
Houston, TX 77063
(713) 784-8759
Pamela DeZevallos, President
Private

Agrimetrix Associates
P. O. Box 1160
Chester, VA 23831
(804) 748-8176
Sidney Brown
Services: Pfs
Private

Agro Systems Corporation
P.O. Box 64539
Lubbock, TX 79464
(806) 745-1633
E. Allen Lash, President
Private

AGS Computers, Inc.
1139 Spruce Drive
Mountainside, NJ 07092
(201) 654-4321
Lawrence J. Schoenberg
Total Employees: 3,199
Services: Pfs ApplSW SysSW SysInt
Public

Subsidiaries/Divisions:

CAMS 1988
Directory of Information Services Companies

Software Design Associates, Inc.

71 Fifth Ave.
New York, NY 10003
(212) 741-5200
Seth Hanover, CEO
Services: Pfs

Systems Strategies, Inc.

225 West 34th St.
New York, NY 10001
(212) 279-8400
Stanley Adelman, CEO
Services: Pfs ApplSW

Vista Concepts, Inc.

5 Hanover Square
New York, NY 10004
(212) 943-9070
Ellis Denmark, President
Total Employees: 150
Services: ApplSW

Aha, Inc.

P.O. Box 8405
Santa Cruz, CA 95061
(408) 458-9119
Ron Swenson, President
Total Revenue, FYE 12/86: (Est) \$ 0.3 m
Total Employees: 6
Services: Pfs ApplSW
Private

A & H Income Tax Centers, Inc.

820 Hempstead Turnpike
Franklin Square, NY 11010
(516) 352-1333
Andrew Beelo, President
Private

A.I. Architects, Inc.

1 Kendall Square, Building 400
Cambridge, MA 02139
(617) 577-8052
Richard Soley
Total Employees: 21
Services: Network SysSW
Private

Aicorp, Inc.

100 Fifth Ave.
Waltham, MA 02254
(617) 890-8400
Robert Goldman
Services: Pfs ApplSW
Private

Aid Data Systems, Inc.

P.O. Box 750
Millersville, MD 21108
(301) 987-6822
Charles H. Wheatley, President
Services: Pfs Proc ApplSW Tky
Private

AIMS/ACPI

485 Underhill Boulevard
Sysosset, NY 11791-3413
(516) 496-7700
Morris Moliver, President
Total Revenue, FYE 03/86: (Est) \$ 6.0 m
Total Employees: 90
Services: Pfs Proc ApplSW Tky
Public

Aims Plus, Inc.

1001 S. Sherman
Richardson, TX 75081
(214) 669-8904
Dana K. McIntosh, President
Total Revenue, FYE 01/86: \$ 0.8 m
Total Employees: 10
Services: Pfs ApplSW
Private

AIM Technology

3350 West Bayshore Road
Suite 203
Palo Alto, CA 94303
(415) 856-UNIX
James N. Aeers
Total Employees: 13
Private

Aion, Inc.

101 University Avenue
Palo Alto, CA
(415) 328-9595
Harry Reinstein, President
Services: ApplSW
Private

Airs, Inc.

335 Paint Branch Drive
College Park, MD 20742
(301) 454-2022
W. Theodore Durr
Total Revenue, FYE 12/88: (Est) \$ 0.9 m
Total Employees: 8
Services: ApplSW
Private

CAMS 1988
Directory of Information Services Companies

AIS Corp.

225 Jackson St.
Bridgewater, NJ 08807
(201) 526-8100
Steven Sullivan, President
Total Employees: 58
Services: ApplSW
Private

A.J. & M. Associates

5180 Meridian Avenue
San Jose, CA 95118
(408) 723-3701
Services: Pfs
Private

Aker Corp.

19782 McArthur Blvd.
Suite 305
Irvine, CA 92715
(714) 250-1718
Noam Aharon/A. Miko Hasson, CEO/President
Services: Pfs ApplSW
Private

Albert Ramond and Associates

5005 Newport Drive
Suite 600
Rolling Meadows, IL 60008
(312) 577-6868
J. Joseph McGuan, President
Total Revenue, FYE 10/87: (Est) \$ 1.5 m
Total Employees: 20
Services: Pfs ApplSW
Private

Alcar Group, Inc. (The)

5215 Old Orchard Road
Suite 600
Skokie, IL 60077
(312) 967-4200
Alfred Rappaport, Founder
Private

ALDON Computer Group

405 14th Street
Oakland, CA 94612
(415) 839-3535
Albert L. Magid, President
Total Revenue, FYE 03/86: (Est) \$ 0.5 m
Total Employees: 4
Services: Pfs
Private

Aldus Corporation

411 1st Ave., South
Suite 200
Seattle, WA 98104
(206) 622-5500
Paul Brainerd, President
Total Employees: 200
Services: ApplSW
Public

Alexander & Alexander, Inc.

1211 Avenue of the Americas
New York, NY 10036
(212) 840-8500
Linsley H. Irwin, CEO
Total Revenue, FYE 12/86: \$ 1,068.2 m
Is Revenue: \$ 6.5 m
Services: Pfs Proc
Public

Subsidiaries/Divisions:

Anistics Inc.

220 East 42nd Street
New York, NY 10017
(212) 972-9600

Benefacts, Inc.

300 East Joppa Road
Baltimore, MD 21204
(301) 296-5500
Robert R. Baker, Jr., Managing VP
Services: Pfs Proc ApplSW

Alfred Publishing Co., Inc.

15335 Morrison Street
P.O. Box 5964
Sherman Oaks, CA 91403
(213) 881-6290
Private

Al Lee & Associates, Inc.

9 Meadow Ranch Road
McKinney, TX 75069
(214) 248-0823
Alan F. Lee, President
Total Employees: 20
Services: ApplSW
Private

Allen-Bradley Co., Inc.

Please see Rockwell International Corporation

Allied Data

P.O. Box 2406
Olympia, WA 98507
(206) 456-3535
Robert L. Lovely, Gen. Mgr.
Services: Pfs Proc ApplSW
Private

CAMS 1988
Directory of Information Services Companies

Allied Insurance Services, Inc.

3000 Northwoods Parkway, Suite 280
Norcross, GA 30071
(404) 446-8408

Robert E. Aurand, President
Services: ApplSW Tky
Private

Alpha Beta Data Services, Inc.

1501 Wilshire Boulevard
Los Angeles, CA 90017
(213) 413-3282

Mildred Kramer, President
Total Employees: 120
Services: Proc
Private

Alpha Data Systems Inc.

4887 Alpha Road
Dallas, TX 75244
(214) 233-7062

Charles Erickson, President
Services: Proc
Private

Alpha Soft

941 W. Carson, Suite 318
Torrance, CA 90502
(213) 212-7477

Walter Brubaker, President
Services: Pfs ApplSW
Private

Alpha Software

30 B Street
Burlington, MA 01803
(617) 229-2924

Richard Rabins, President
Services: ApplSW
Private

Alphatext, Inc.

Please see Bell Canada Enterprises

Alpine Data Systems

737 So. Townsend Avenue
Montrose, CO 81401
(303) 249-1400

Jesse Tarshis, President
Total Employees: 9
Services: SysSW SysInt
Private

ALP Systems

190 West 800 North
Provo, UT 84604
(801) 581-0051

A.T. Zirke, President
Total Revenue, FYE 12/86: \$ 2.8 m
Is Revenue: \$ 1.7 m
Total Employees: 115
Services: ApplSW
Public

A.L. Roark and Associates, Inc.

406 Rosemont Garden
Lexington, KY 40503
(606) 278-9581

A.L. Roark, President
Total Employees: 16
Services: ApplSW
Private

Alro Computer Software Services

3100 E High Street
PO Box 927
Jackson, MI 49204
(517) 787-5500

Al Glick, President
Services: ApplSW
Private

ALR Systems & Software, Inc.

224 S. 108th Avenue #7
Omaha, NE 68154
(402) 333-4251

Larry Andrews, President
Total Employees: 15
Services: Pfs ApplSW SysInt Tky
Private

ALSYS, Inc.

1432 Main Street
Waltham, MA 02154
(617) 890-0030

Private

Altai, Incorporated

2509 Dalworth
Grand Prairie, TX 75050
(214) 641-0086

C.B. Russey, President
Total Employees: 160
Services: SysSW
Public

Subsidiaries/Divisions:

CAMS 1988
Directory of Information Services Companies

ALTAI Software Division

624 Six Flags Drive, Suite #150
Arlington, TX 76011
(817) 640-8911
James Patrick Williams
Services: ApplSW
Public

ALTAI Software Division

Please see Altai, Incorporated

Alumni Computer Group, Inc.

155 N. Michigan Avenue
Suite 722
Chicago, IL 60601
(312) 856-1122

R. Plashkes

Total Revenue, FYE 02/88: (Est) \$ 2.5 m
Services: ApplSW
Private

Amalgamated Software of North America, Inc.
(ASNA)

P.O. Box 6610
Malibu, CA 90265-6610
(213) 457-1028

David Ferguson, CEO
Services: ApplSW
Private

Amaray Packaging Corporation

3627 Stern Avenue
St. Charles, IL 60174
(312) 377-3999

Private

Amcom Data Processing

464 McCormick Street
San Leandro, CA 94577
(415) 638-1212

Steve McClarey, President

Total Revenue, FYE 06/86: (Est) \$ 2.0 m
Total Employees: 28
Services: Proc Tky
Private

Amdahl

1250 E. Arques Ave.
Sunnyvale, CA 94088-3470
(408) 746-6000

John C. Lewis

Total Employees: 7,650
Services: SysSW
Private

AM Data Services

205 Whitney Avenue
New Haven, CT 06511
(203) 777-8381

Donald Mulvey, President
Services: Proc

Amer-Cal, Inc.

115 E. University Drive
Arlington Heights, IL 60004
(312) 398-4700

Thomas Cotteleer, President
Private

American Automated

Please see First Financial Management Corp.

American Brands, Inc.

Public

Subsidiaries/Divisions:

American Franklin Company

Franklin Square
Springfield, IL 62713
(217) 528-2011

James N. Cranwill, Manager
Services: Proc

American Business Computers

30500 Northwestern Highway, Suite 100
Southfield, MI 48034
(313) 855-4520

Kimba Vasquez, President

Total Revenue, FYE 01/88: \$ 1.5 m
Services: ApplSW
Private

American Business Systems, Inc. (ABS)

3 Littleton Road
Westford, MA 01886
(617) 692-2600

Jim Hamilton, President
Services: ApplSW
Private

American Chemical Society

Private

Subsidiaries/Divisions:

Chemical Abstracts Services (CAS)

P.O. Box 3012
Columbus, OH 43210
(614) 421-3663

Dale Baker, Director
Services: Pfs Proc

American Computer Professionals

P.O. Box 5125
Columbia, SC 29250
(803) 256-2343

John Reinquist, President
Services: Pfs
Private

CAMS 1988
Directory of Information Services Companies

American Computer Technology, Inc.

2520 Harris Avenue
Cincinnati, OH 45212-2718
(513) 531-7800

Jerry McMahon, Chairman
Services: SysInt
Private

American Custom Software

P.O. Box 189
Cookeville, TN 38503
(615) 537-6516

John Brady, President
Total Revenue, FYE 11/87: (Est) \$ 1.0 m
Total Employees: 10
Services: Pfs Network ApplSW
Private

American Datacom

16931 Milliken Avenue
Irvine, CA 92715
(714) 863-3000

James Woods, President
Total Employees: 60
Services: SysSW Tky
Private

American Data Services, Inc.

4550 S.W. Macadam Ave.
Portland, OR 97201
(503) 224-9110

Edward O. Haymond, Jr., President
Total Employees: 190
Services: Proc Network
Public

American Dynamic Systems & Services

4000 Mac Arthur Blvd., Suite 760
Newport Beach, CA 92660
(714) 472-9411

Martin C. Glassman, President
Private

American Educational Computer, Inc.

7506 N. Broadway, Suite 505
Oklahoma City, OK 73116
(405) 840-6031

Doug Frans, President
Total Employees: 20
Services: ApplSW
Private

American Express Company

American Express Tower
World Financial Center
New York, NY 10285-4805
(212) 640-2000

Louis V. Gerstner, Jr., President
Total Revenue, FYE 12/86: \$ 14,652.0 m
Public

Subsidiaries/Divisions:

First Data Resources Inc.

7301 Pacific St.
Omaha, NE 68114-5497
(402) 399-7000

Henry C. Duques, President
Total Employees: 7,200
Services: Proc

American First Credit Union

Private

Subsidiaries/Divisions:

Electronic Processors, Limited (EPL)

1225 Fifth Avenue, North
Birmingham, AL 35203
(205) 325-3939

Robert Altmar, President
Services: Proc ApplSW

American Franklin Company

Please see American Brands, Inc.

American Hospital Supply Corp. (AHS)

Acquired. Please see Baxter Healthcare Corporation

American Information Services, Inc.

Halsted at 17th Street
Chicago, IL 60411
(312) 755-3770

Roger A. Sampson, President
Services: Proc
Private

American Information Systems

15 Walnut Street
P.O. Box 367
Wellsboro, PA 16901
(717) 724-1588

Clint Kreitner, President
Services: ApplSW
Private

American Key punch & Systems

675 Massachusetts Avenue
Cambridge, MA 02139
(617) 492-0600

Leonard Phillips, President
Total Employees: 2
Services: Proc
Private

American Legal Systems

30 East 28th Street
New York, NY 10036
(212) 944-2520

Private

CAMS 1988
Directory of Information Services Companies

American Management Systems, Inc.

1777 North Kent St.
Arlington, VA 22209
(703) 841-6000

Charles O. Rossotti, President
Total Employees: 2,410
Services: Pfs Proc ApplSW
Public

Subsidiaries/Divisions:

Data Base Management Inc. (DBMI)

1075 Tolland Turnpike
Manchester, CT 06040
Joseph Wehr, VP
Total Employees: 100

American Medical International, Inc.

414 North Camden Drive
Beverly Hills, CA 90210
(213) 278-6200

Walter L. Weisman, President
Total Revenue, FYE 08/86: \$ 3,468.2 m
Public

Subsidiaries/Divisions:

Professional Hospital Services

12960 Coral Tree Place
Los Angeles, CA 90066
(213) 821-2323
Revell B. Lamprecht, President
Services: Proc

American Micro Dynamics, Inc.

3848 Campus Drive, Suite 216
Newport Beach, CA 92660
(714) 852-1551

Martin C. Glasoman, CEO
Private

American Micro Systems Corporation

332 S. Michigan Avenue, Suite 1836
Chicago, IL 60604
(312) 663-1254

Barry R. Sloane, President
Services: Pfs ApplSW Tky
Private

American Service Associates

1965 New Hope Street
Morristown, PA 19401
(215) 275-3724

Van Brakel, President
Private

American Small Business Computers, Inc.

327 South Mill Street
Pryor, OK 74361
(918) 825-4844

Bruce Taylor, CEO
Total Employees: 18
Services: ApplSW
Private

American Software, Inc.

470 E. Paces Ferry Road
Atlanta, GA 30305
(404) 261-4381

James C. Edenfield, President
Total Employees: 379
Services: Pfs ApplSW
Public

American Telephone & Telegraph

550 Madison Ave.
New York, NY 10022
(212) 605-5500

Services: Pfs ApplSW SysSW Tky
Private

American Teleprocessing Corporation (ATC)

10681 Haddington Street
Houston, TX 77043
(713) 973-1616

Ron Brandon
Total Revenue, FYE 03/88: (Est) \$ 35.0 m
Is Revenue: \$ 29.8 m
Total Employees: 40
Services: Network
Private

American Training International, Inc.

12638 Beatrice Street
Los Angeles, CA 90066
(213) 823-1129

Joel Rakow, President
Total Employees: 40
Services: Pfs ApplSW
Private

American Trucking Association

Public

Subsidiaries/Divisions:

ATA Services, Inc.

2200 Mill Road
Alexandria, VA 22314
(703) 838-1900

Ron Knott, Senior Vice President
Total Employees: 40
Services: Proc ApplSW Tky

CAMS 1988
Directory of Information Services Companies

American Viking Enterprises Inc.

P.O. Box 189
Maitland, FL 32751
(305) 657-9350
Susan Cruce, President
Total Employees: 14
Services: ApplSW
Private

Ameritech

30 South Wacker Drive
Chicago, IL 60606
(312) 750-5000
Total Revenue, FYE 12/86: \$ 9,362.1 m
Public

Ameritrust Corporation

900 Euclid Ave.
Cleveland, OH 44101
(216) 687-5000
Jerry V. Jarrett, CEO
Public

Subsidiaries/Divisions:

ATEK Information Services

630 30th Street, N.W.
Canton, OH 44709
(216) 493-0585
Robert W. Spisiak
Total Employees: 200
Services: Network ApplSW

Amherst Associates Inc.

Acquired. Please see Ernst & Whinney (fka Amherst Consulting); HBO & Co.

AMI

3633 136th Place S.E.
Bellevue, WA 98006
(206) 643-2050
Services: Pfs ApplSW Tky
Private

AM International, Inc.

333 West Wacker Drive, Suite 900
Chicago, IL 60606-1265
(312) 558-1966
Jerry O. Williams, President
Total Revenue, FYE 07/86: \$ 621.1 m
Public

Subsidiaries/Divisions:

Bruning CAD

1800 Bruning Dr., West
Itasca, IL 60143
(312) 351-2900
Thomas D. Rooney, President
Total Revenue, FYE 07/86: (Est) \$ 30.0 m
Total Employees: 300

AMI Systems, Inc.

250 West 57th St.
New York, NY 10005
(212) 581-8300
Irving Wachs, President
Private

Ampersand Corporation

128 S. George Street
York, PA 17405
(717) 845-5603
Dale R. Smith, President
Total Employees: 11
Services: ApplSW
Private

Anacomp, Inc.

11555 North Meridian St.
P.O. Box 40888
Carmel, IN 46032
(317) 844-9666
Louis P. Ferrero, President
Total Employees: 3,700
Services: Pfs Proc Tky
Public

Subsidiaries/Divisions:

DatagraphiX

10977 San Diego Mission Road
San Diego, CA 92108
(619) 291-9960

ERCO

1600 S. Brown St.
Dayton, OH 45409
(513) 228-8051
Jack Sowder, President

Analog Precision, Inc.

1620 N. Park Avenue
Tucson, AZ 85719
(602) 622-1344
H. Keith Henson, President
Services: ApplSW Tky
Private

Analysis & Computer Systems, Inc.

209 Burlington Road
Bedford, MA 01730
(617) 275-5800
John Fusco, President
Private

CAMS 1988
Directory of Information Services Companies

Analysis & Programming Corp.

151 Harvard Avenue
Stamford, CT 06902
(203) 327-6077

Walter Nelson, President
Services: Pfs Proc
Private

Analysis & Technology, Inc.

P.O. Box 220
North Stovington, CT 06359
(203) 599-3910

A. T. Mollegem Jr., President
Private

Analysts International Corporation

7615 Metro Blvd.
Minneapolis, MN 55424
(612) 835-2330

Frederick W. Lang, President
Total Employees: 1,100
Services: Pfs
Public

Analytical Processes Corporation

635 Main
Montrose, CO 81401
(303) 249-1400

Jack Dooley, Marketing Manager
Services: Pfs Proc ApplSW Tky
Private

Analytical Technologies, Inc.

30300 Telegraph Road, Suite 184
Birmingham, MI 48010
(313) 540-4440

Total Revenue, FYE 12/86: \$ 5.3 m
Total Employees: 150
Services: Pfs
Private

Analytics, Inc.

2500 Marilyn Rd.
Willow Grove, PA 19090
(215) 657-4100

Steven W. Leibholz, President
Services: Pfs ApplSW
Private

ANATECH

30300 Telegraph Road
Suite 18L
Birmingham, MI 48010
(313) 540-4440

Private

Andersen Consulting

33 W. Monroe St.
Chicago, IL 60603
(312) 580-0033

Duane R. Kullberg, CEO
Total Employees: 8,700
Services: Pfs ApplSW SysSW SysInt
Private

Anderson-Bell Co.

11479 So. Pine Drive
Parker, CO 80134
(303) 841-5445

Ed Anderson, President
Total Employees: 10
Services: ApplSW
Private

Andover Data Services, Inc.

4 World Trade Center, Suite 7450
New York, NY 10048
(212) 938-0729

Chris Kropac, President
Services: Pfs Proc
Private

Andrews, Duerr & Mantighian

416 Highland Ave.
Cheshire, CT 06410
(203) 271-1300

David H. Andrews, President
Services: Pfs ApplSW
Private

Andrew Sipos Associates

355 South End Avenue, Suite 26B
New York, NY 10280
(212) 321-2408

Andrew Sipos, Partner
Services: ApplSW
Private

Anistics Inc.

Please see Alexander & Alexander, Inc.

Ann Arbor Software

407 N. Main Street
Ann Arbor, MI 48104
(313) 769-9088

Services: ApplSW
Private

Ansa Software

1301 Shore Way Road
Belmont, CA 94022
(415) 595-4469

Services: ApplSW
Private

CAMS 1988
Directory of Information Services Companies

Anstat, Inc.

230 Park Avenue, Suite 500
New York, NY 10169
(212) 557-1322

Duffy, President
Total Employees: 3
Services: ApplSW
Private

Anthusion, Inc.

589 Grand Blvd.
Venice, CA 90291
(213) 392-1343

Will McWhinney, President
Private

Antrim Corporation

101 East Park Boulevard, #855
Plano, TX 75074
(214) 422-1022

Richard R. Brink, President
Private

A-O Electronics, Inc. Info-SASE Corporation

2137 Flinstone Drive
Tucker, GA 30084
(404) 491-8044

George Shee
Services: Tky
Private

A.O. Smith Data Systems, Inc.

Acquired. Please see Deluxe Corporation

Apex Data Systems

6464 East Grant Road
Tucson, AZ 85715
(602) 298-1991

Dwight Babcock, President
Services: Pfs Proc ApplSW Tky
Private

APL Data Systems

710 W. Main Street
Arlington, TX 76013
(817) 265-2132

Harley Courtney, President
Private

APL Group, Inc. (The)

644 Danbury Road
Wilton, CT 06897
(203) 762-3933

Daniel Codman, President
Total Employees: 100
Services: Pfs ApplSW
Private

Apollo Computer Systems, Inc.

616 14th Street
Arcata, CA 95521
(707) 822-0318

Doug Minkema, President
Total Employees: 7
Services: ApplSW
Private

APPINTEC Corporation

1000 Broadway, Suite 292
Oakland, CA 94607
(415) 891-9444

Robin Retallick, President
Total Revenue, FYE 06/86: (Est) \$ 2.0 m
Total Employees: 20
Services: Pfs ApplSW
Private

Apple Computer

20525 Mariani Ave.
Cupertino, CA 95014
(408) 996-1010

John Sculley, President
Total Employees: 7,228
Services: ApplSW SysSW
Public

Subsidiaries/Divisions:

Claris

440 Clyde Avenue
Mountain View, CA 94043
(415) 960-2612

William V. Campbell, President
Total Employees: 210
Services: ApplSW SysSW

Application Design & Systems, Inc.

5610 South Soto, Suite 202
Huntington Park, CA 90255
(213) 587-7343

Fred Fishel, President
Total Revenue, FYE 04/88: (Est) \$ 2.5 m
Total Employees: 60
Services: Pfs
Private

Application Development Services

25371 Hugo Road
Laguna Miguel, CA 92677-1522
(714) 495-6321

Margaret Haret
Services: Pfs ApplSW
Private

CAMS 1988
Directory of Information Services Companies

Application Development Systems, Inc.

6840 78th Avenue North
Minneapolis, MN 55445
(612) 560-8634

Ed Harris, President
Total Employees: 100
Services: SysSW
Private

Application Research

333 East State Street Suite 103
Rockford, IL 61104
(815) 962-8836

John Jencks, President
Total Revenue, FYE 03/86: \$ 1.1 m
Total Employees: 15
Services: Tky
Private

Applications Data Enterprises

1309 East Carson St.
Carson, CA 90746
(213) 775-4116

Norman Bohana, President
Private

Applications Programming Co.

11 West 2nd
Moorestown, NJ 08057
(609) 234-0099

Services: SysSW
Private

Applications Software, Inc.

5455 Garden Grove Blvd.
Suite 500
Westminster, CA 92683
(714) 891-2616

Donald H. Sundeen, President
Total Revenue, FYE 06/88: (Est) \$ 2.5 m
Total Employees: 20
Services: SysSW
Private

Applications Systems Corp. (ASC)

60 Temple Place
Boston, MA 02111
(617) 426-2918

Richard W. Smith, President
Total Revenue, FYE 06/88: (Est) \$ 2.5 m
Total Employees: 24
Services: ApplSW
Private

Application Systems International

1006 Burning Tree
Houston, TX 77339
(713) 530-4070

Ed Martin, President
Private

Applicon

Please see Schlumberger Limited

Applied Business Systems

1817 Springfield
Spokane, WA 99202
(509) 535-7799

John Bowers, President
Total Employees: 4
Services: Proc
Private

Applied Business Technologies, Inc.

500 A South Roberts Road
Bryn Mawr, PA 19010
(215) 527-8900

David K. Moldoff, President
Total Revenue, FYE 12/88: (Est) \$ 2.5 m
Total Employees: 13
Services: Pfs ApplSW
Private

Applied Color Systems, Inc.

P.O. Box 5800
Princeton, NJ 08540
(609) 924-2189

Donald Hall, President
Services: Tky
Private

Applied Communications, Inc.

Please see U S West, Inc.

Applied Computer Associates, Inc.

16220 Frederick Road
Suite 100
Gaithersburg, MD 20877
(301) 948-0256

Total Employees: 11
Services: Proc Network ApplSW SysSW
Private

Applied Computer Services

16600 Sherman Way
Van Nuys, CA 91406
(818) 988-2220

Private

Applied Computer Services, Inc.

7350 W. College Drive
Palos Heights, IL 60463
(312) 448-0837

Peter Wilzak, Director
Services: Proc
Private

CAMS 1988
Directory of Information Services Companies

Applied Computer Technologies

16525 Sherman Way
Van Nuys, CA 91406
(818) 901-7842

Total Employees: 12

Services: Network ApplSW SysSW SysInt Tky
Private

Applied Computing Devices, Inc.

100 North Campus Drive
Aleph Park
Terre Haute, IN 47802
(812) 232-6051

Bill Schiendel, President

Total Employees: 140

Private

Applied Control Systems, Inc.

900 Perimeter Park Drive
Morrisville, NC 27560
(919) 467-6069

Thomas J. Purdy, President

Total Employees: 19

Services: ApplSW

Public

Applied Cybernetics, Inc.

224 Camino del Cerro
Los Gatos, CA 95030
(408) 356-7296

John E. Hume, President

Private

Applied Data Communications

14272 Chambers Road
Tustin, CA 92680
(714) 731-9000

Private

Applied Data, Inc. (ADI)

33 Bernhard Rd.
North Haven, CT 06473
(203) 787-4100

Robert McNiff, President

Services: Proc

Public

Applied Data Research, Inc.

Acquired. Please see Computer Associates International

Applied Data Services

1550 Flower Street
Glendale, CA 91201
(818) 956-1646

Dare Coriary, President

Private

Applied Decision Systems

Name changed. Please see to Temple, Barker and Sloane

Applied Design Company, Inc.

2465 Sheridan Drive
Tonawanda, NY 14150
(716) 837-4400

Private

Applied Development Corporation

Acquired. Please see Cullinet Software, Inc.

Applied Digital Communications

214 Flynn Avenue
Morristown, NJ 08057
(609) 234-3666

Jerry Williamson, President

Total Employees: 10

Services: Tky

Public

Applied Digital Data Systems (ADDS)

100 Marcus Boulevard
Hauppauge, NY 11788
(516) 231-5400

David G. Laws, President

Public

Applied Dynamics, Inc.

3035 Directors Row, Suite 1310
Memphis, TN 38131
(901) 345-3211

E.G. Lawrence, President

Private

Applied Engineering Co.

411 West 400 South
Salt Lake City, UT 84101
(801) 532-5343

Ken Struhs

Private

Applied Expert Systems, Inc. (APEX)

5 Cambridge Center
Cambridge, MA 02142
(617) 492-7322

Dr. Fred L. Luconi, President

Total Revenue, FYE 12/88: (Est) \$ 7.5 m

Total Employees: 45

Services: Pfs ApplSW

Private

Applied Information Development, Inc.

823 Commerce Drive
Oak Brook, IL 60521
(312) 654-3030

Steve Holland, President

Total Revenue, FYE 12/86: \$ 25.0 m

Is Revenue: \$ 23.8 m

Total Employees: 325

Services: Pfs ApplSW

Private

CAMS 1988
Directory of Information Services Companies

Applied Information Dynamics, Inc.
111 Mandala Court
Walnut Creek, CA 94596
(415) 934-2504
Private

Applied Information Systems, Inc.
500 Eastowne Dr., Suite 207
Chapel Hill, NC 27514
(919) 942-7801
Arthur W. Coston, President
Services: SysSW
Private

Applied Intelligence Inc.
1043 Stierlin Road
Mountain View, CA 94043
(415) 967-3512
Gilbert B. Shepherd, President
Services: ApplSW
Private

Applied Intelligent Systems Inc.
110 Parkland Plaza
Ann Arbor, MI 48103
(313) 995-2035
James E. Anderson, President and CEO
Private

Applied Learning International, Inc.
Please see National Education Corporation

Applied Management Sciences
962 Wayne Ave.
Silver Springs, MD 20910
(301) 585-8181
Todd Tucker, President
Services: Pfs
Private

Applied Management Systems, Inc.
5821 Park Road, Suite 204
Charlotte, NC 28209
(704) 554-8720
Jerry Johnson, President
Total Revenue, FYE 02/86: \$ 5.0 m
Total Employees: 90
Services: Pfs ApplSW
Private

Applied Microcomputer Systems
Page Hill Road
Choucoura, NH 03817
(603) 323-8666
Peter Smart, President
Total Employees: 6
Services: ApplSW SysSW
Private

Applied Realtime Systems, Inc.
1700 Highway 59
Mandeville, LA 70448
(504) 626-1111
John W. Thompson, President
Total Employees: 22
Services: ApplSW Tky
Private

Applied Research, Inc.
6151 West Century Boulevard
Los Angeles, CA 90045
(213) 670-0811
Harold D. Bradley, President
Private

Applied Software Inc.
840 U.S. Hwy. 1, Suite 250
North Palm Beach, FL 33408
(305) 626-4818
Walter Josephson, President
Total Revenue, FYE 12/86: (Est) \$ 1.2 m
Is Revenue: \$ 1.0 m
Total Employees: 15
Services: ApplSW
Private

Applitek
107 Audubon Road
Wakefield, MA 01880
(617) 246-4500
Ash Dahod, President
Private

Applly, Inc.
112 Turnpike Road
Westboro, MA 01581
(617) 870-0300
Services: ApplSW
Private

A.P.S. Research, Inc.
1062 West Taylor Street
Chicago, IL 60607
(312) 666-3352
Private

Aquas, Inc.
5008 Dalton Road
Chevy Chase, MD 20815
(301) 654-4000
Services: Pfs Proc
Private

Aquidneck Data Corp.
170 Enterprise Center
Middletown, RI 02840
(401) 847-7260
Kenneth A. Parker, President
Services: Proc ApplSW
Private

CAMS 1988
Directory of Information Services Companies

ARC/AMS

Acquired. Please see Agency Management Systems

Argonaut Information Systems, Inc.

383 Grand Ave.
Oakland, CA 94610
(415) 444-5954

William Hixson, President
Services: ApplSW
Private

Aries Technology, Inc.

600 Suffolk Street
Lowell, MA 01854
(617) 453-5310

Larry McArthur, President
Total Revenue, FYE 12/88: \$ 5.0 m
Total Employees: 70
Services: ApplSW SysSW Tky
Private

Arkansas Best Corporation

1000 South 21st Street
Fort Smith, AR 72901
(501) 785-6000

Robert A. Young III, President
Total Revenue, FYE 12/86: \$ 689.8 m
Public

Subsidiaries/Divisions:

Data-Tronics Corporation

310 Towson Ave.
Fort Smith, AR 72901
(501) 785-8600

Jerry A. Yarbrough, President
Services: ApplSW

Arkansas Systems, Inc.

8901 Kanis Rd.
Little Rock, AR 72205
(501) 227-8471

Dr. James K. Hendren, President
Services: ApplSW Tky
Private

Ark Data Systems, Inc.

1017 N. 3rd Street, Suite 8
Phoenix, AZ 85004
(602) 252-0515

Allen R. Kislring, President
Services: ApplSW Tky
Private

Arkrionics Corporation

P.O. Box 4190
Ann Arbor, MI 48106
(313) 769-7253

Private

Arlington Software and Systems Corporation

400 Massachusetts Avenue
Arlington, MA 02174
(617) 641-0290

Peter Brajer, President
Services: ApplSW
Private

AR Mediquest

6105 West St. Joseph St.
Lansing, MI 48917
(517) 323-0900

Total Employees: 31
Services: ApplSW
Private

Armor Systems, Inc.

324 N. Orlando Ave.
Maitland, FL 32751
(305) 629-0753

Richard Bourgie, President
Services: ApplSW
Private

ARMS, Inc.

1 Cherry Hill Road
Cherry Hill, NJ 08002
(607) 922-4080

Nathan Konecky, President
Total Employees: 210
Services: Pfs
Private

Arrays, Inc.

6711 Valjean Avenue
Van Nuys, CA 91406
(818) 994-1899

Private

Arrix Logic Systems, Inc. (ALS)

36 King Henry's Blvd.
Agincourt M1T2V4
Ontario

Canada
(416) 292-6425
Private

Arthur D. Little, Inc.

17 Acorn Park
Cambridge, MA 02140
(617) 864-5770

Dr. Charles LaMantia, President
Services: Pfs
Public

Arthur Young & Company

277 Park Ave.
New York, NY 10017
(212) 922-3132

Services: Pfs ApplSW
Private

CAMS 1988
Directory of Information Services Companies

Articulate Publications

402 N. Larchmont Blvd.
Los Angeles, CA 90004
(213) 871-1350

Services: ApplSW Tky
Private

Articulate Publications, Inc.

Please see CyCare Systems, Inc.

Artificial Intelligence Corporation

Name changed. Please see Alcorp, Inc.

Artificial Intelligence Technologies, Inc.

1 Skyline Drive
Hawthorne, NY 10532
(914) 347-6860

Michael Stock
Total Employees: 13
Private

Arvin Industries, Inc.

1531 Thirteenth St.
Columbus, IN 47201
(812) 379-3000

James K. Baker, President
Public

Subsidiaries/Divisions:

Calspan Corp.

4455 Genesee St.
Buffalo, NY 14225
(716) 632-7500

Dr. H. Robert Leland, President
Services: Pfs Proc

Advanced System Applications (ASA)

1 ASA Plaza
P.O. Box 385
Bloomington, IL 60108
(312) 893-9055

John W. Blancy, President
Total Employees: 750
Services: Proc ApplSW
Private

ASA International, Ltd.

1700 West Park Drive
Westboro, NH 01581
(508) 898-2727

Christopher Crane, President
Total Employees: 147
Services: ApplSW
Public

A.S.A.P. Computers

13620 Memorial Drive
Houston, TX 77079
(713) 468-1308

James M. Orr, Director of Marketing
Services: Pfs Tky
Private

ASAP Systems, Inc.

2425 Porter Street
Soquel, CA 95073
(408) 476-3935

Private

ASCC, Inc.

25954 Eden Landing Road, Suite 102
Hayward, CA 94545
(415) 786-1889

Amy Cho, President
Private

ASC Computer Systems

110 A. Exchange Street
Portland, ME 04101
(207) 772-8620

Richard Kelley, President
Total Revenue, FYE 10/86: \$ 1.5 m
Total Employees: 15
Services: ApplSW Tky
Private

ASE Services Inc.

325 Hopping Brook Road
P.O. Box 656
Holliston, MA 01746
(617) 429-7200

Services: Pfs
Private

Ashtand Automation Services, Inc.

P.O. Box 14000
Lexington, KY 40512
(606) 268-7300

Rex S. Wolf, President
Services: Proc Tky
Private

Ashton Interactive Training Corporation

P.O. Box 5619
Vestal, NY 13851
(607) 748-4015

Thomas Ashton, President
Services: ApplSW Tky
Private

CAMS 1988
Directory of Information Services Companies

Ashton-Tate Corp.

20101 Hamilton Ave.
Torrance, CA 90502-1319
(213) 329-8000
Edward M. Esber, Jr., Chairman
Total Employees: 1,230
Services: ApplSW SysSW
Public

ASI Computer Systems, Inc.

P.O. Box 1527
Waterloo, IA 50704
(319) 296-3620

Norman Cohn, President
Total Employees: 50
Services: SysSW Tky
Private

Asist Corp (The)

401 S. Woodward Avenue
Suite 350
Birmingham, MI 48011-1621
(313) 644-2000

Dennis McDermott, President
Services: Pfs ApplSW
Private

ASK Computer Systems, Inc.

2440 W. El Camino Real
Los Altos, CA 94039-7640
(415) 969-4442

Ron Braniff, President
Total Employees: 670
Services: Pfs Proc Tky
Public

Aspen Systems Corporation

Please see Walters Samson Group

Association of American Railroads

Subsidiaries/Divisions:

Railline Corporation

1920 L Street N.W.
Washington, DC 20006
(202) 835-9400

Henry W. Meetze, President
Total Revenue, FYE 12/86: (Est) \$ 1.1 m
Services: Proc

Association of Computer Retailers

3701 McKinley Road, Suite 2
Chelsea, MI 48118
(313) 475-1378
Private

**Assoc. of Media-based Continuing Educ.
for Engineers - AMCEE**

500 Tech Parkway
Atlanta, GA 30313
(404) 894-3362

Linda DeGrand, Executive Director
Services: Pfs
Private

ASTCO

926 Amarillo
Palo Alto, CA 94303
(415) 856-0786

A. Stephen Tepper, Director
Services: Pfs ApplSW
Private

Astradyne Computer Industries Inc.

1122 Franklin Avenue
Garden City, NY 11530
(516) 742-9500

Donald D. Rienzo, Sr., President
Total Revenue, FYE 12/87: \$ 7.0 m
Public

ATAC

1200 Villa Street
Mountain View, CA 94041
(415) 965-8801

Al Bien, President
Total Employees: 105
Services: Pfs
Private

ATA Services, Inc.

Please see American Trucking Association

ATE Associates, Inc.

5707 Corsa Avenue
Westlake Village, CA 91362
(818) 991-4001

Sy Barasch, President
Total Revenue, FYE 11/86: (Est) \$ 3.5 m
Total Employees: 51
Services: Pfs
Private

Atech

734 Westpark Plaza
St. Louis, MO 63146
(314) 576-2884

Fred Huska, President
Private

Atek Computer Distributors

9604 Oates Drive
Sacramento, CA 95827
(916) 362-0274

Services: Tky
Private

CAMS 1988
Directory of Information Services Companies

ATEK Information Services

Please see AmeriTrust Corporation

Atherton Technology

1333 Bordeaux Drive
Sunnyvale, CA 94089
(408) 734-9822

Ram Banin

Total Revenue, FYE 12/88: (Est) \$ 3.0 m

Total Employees: 60

Services: SysSW

Private

ATI

12638 Beatrice Street
Los Angeles, CA 90066
(213) 823-1129

Joel Rakow, CEO

Total Employees: 30

Services: ApplSW

Private

A.T. Kearney

222 S. Riverside Plaza
Chicago, IL 60606
(312) 648-0111

Fred Steingraber, President

Services: Pfs

Private

Atlanta Data Processing Service

2262 Northwest Parkway SE, Suite E
Marietta, GA 30067
(404) 980-1586

Services: ApplSW

Private

Atlantic Computing Corporation

1447 Peachtree Street, N.E.
Atlanta, GA 30309
(404) 892-1895

Fay McCoy, VP Operations

Services: Proc

Public

Atlantic Data Services, Inc.

One Battery March Park
Quincy, MA 02170
(617) 770-3333

Robert Howe, President

Total Employees: 70

Services: Pfs

Private

Atlantic Research Corporation

Public

Subsidiaries/Divisions:

Systems and Applied Sciences Corporation

(SASC)

2440 Research Blvd.

Rockville, MD 20850

(301) 921-2700

William H. Borten, President

Total Employees: 750

Services: Pfs

ATM Network Management Corporation

Acquired. Please see GTE Corporation

Attache Software

27392 Osuna
Mission Viejo, CA 92691
(714) 495-3444

Private

ATV Systems, Inc.

1735 E. Wilshire #807
Santa Ana, CA 92705
(714) 542-8868

Gary Regula

Total Employees: 20

Services: SysInt

Private

Audichron Company (The)

3620 Clear View Parkway
Atlanta, GA 30340
(404) 455-4998

Charles Graham

Total Employees: 150

Services: Pfs Network

Private

Auditech Computing Services

Please see EKI Incorporated

Auditek Inc.

140 Cedon Street
New York, NY 10006
(212) 619-3414

Private

Auragen Systems Corporation

2 Executive Drive
Fort Lee, NJ 07024
(201) 794-7280

Rick Martin, President

Private

CAMS 1988
Directory of Information Services Companies

Aurelian Corporation

P.O. Box 1319
Orem, UT 84057-1319
(801) 225-5532

Mark Cunningham, President
Services: Pfs ApplSW
Private

Aurora Systems, Inc.

2423 American Lane
Madison, WI 53704
(608) 249-5875

L. Darryl Mataya, President
Services: Pfs ApplSW
Private

Austec, Inc.

Please see Austec International Limited

Austec International Limited

Australia
Public

Subsidiaries/Divisions:

Austec, Inc.

1740 Technology Drive, Suite 300
San Jose, CA 95110
(408) 279-5533

Les McNeill, Chairman
Total Employees: 99
Services: SysSW

Authorization Systems Inc.

11400 Rockville Pike, Ste 510
Rockville, MD 20852
(301) 770-1625

Harry Saxon, President
Private

Autodesk, Inc.

2320 Marinship Way
Sausalito, CA 94965
(415) 332-2344

Alvar J. Green, President
Total Employees: 414
Services: ApplSW
Public

Autolog Systems

Please see Safeguard Scientifics, Inc.

Automated Bookkeeping Corporation

330 W. 42nd St., 29th Floor
New York, NY 10036
(212) 947-7741

Sigman Banr, President
Services: Pfs
Private

Automated Business Management, Inc.

4276 Chevy Chase Drive
La Canada Flintridge, CA 91011
(818) 790-0964

Ivan J. Mihail, President
Private

Automated Business Systems and Services

6715 Kenilworth Avenue
Riverdale, MD 20737
(301) 454-8200

J.T. George, President
Total Employees: 250
Services: Pfs SysInt Tky
Private

Automated Concepts, Incorporated

386 Park Avenue South, 18th Floor
New York, NY 10016
(212) 725-4540

Fredrick Harris, President
Total Employees: 410
Services: Pfs
Private

Automated Data Services, Inc.

617 Sonora Court
Cincinnati, OH 45215
(513) 579-0666

Jay Hiltbrand, President
Private

Automated Design Centers

1149 W. 190th Street
Gardena, CA 90248
(213) 327-7744

John Wright, President
Total Employees: 16
Services: Pfs
Private

Automated Design Systems, Inc.

9401 Arrowpoint Blvd.
Suite 330
Charlotte, NC 28217
(704) 522-8067

J.W. Farquhar
Total Revenue, FYE 12/88: (Est) \$ 3.3 m
Total Employees: 26
Services: Proc ApplSW Tky
Private

Automated Distribution Services

Please see One Point

**Automated Image Management (AIM)
Division**

Please see COMNET Corporation

CAMS 1988
Directory of Information Services Companies

Automated Information Inc.

6710 Clayton
St. Louis, MO 63117
(314) 644-4050
Robert Love, President
Private

Automated Language Processing Systems, Inc.

295 Chipeta Way
Box 8719
Salt Lake City, UT 84108
(800) 354-5656
A. T. (Fred) Zirkle
Total Revenue, FYE 12/87: \$ 20.0 m
Total Employees: 400
Services: Pfs ApplSW
Public

Automated Processing & Development Corp.

3215 West Warner Avenue
Santa Ana, CA 92704
(714) 241-9955
Jerry Fleming, President
Services: Proc
Private

Automated Professional Systems

270 Madison Avenue
New York, NY 10016
(212) 725-1880
Private

Automated Quill, Inc.

6746 S. Revere Parkway
Parkgate Office Center/Suite 100
Englewood, CO 80112
(303) 792-9779
Vincent J. Lawrence, President
Services: Pfs Proc ApplSW Tky
Private

Automated Resource Management Inc.

6055 Jackson Road
Ann Arbor, MI 48103
(313) 994-6121
Dave Horn, CEO
Total Employees: 15
Services: Pfs Proc Network
Private

Automated Resources Group Inc.

120 Pleasant Ave.
Upper Saddle River, NJ 07458
(201) 825-8100
Tom Ammoriello, President
Private

Automated Sciences Group, Inc.

700 Roeder Road
Silver Spring, MD 20910
(301) 587-8750
Conrad Hipkins, Chairman
Private

Automated Systems Consultants, Inc. (ASCI)

10820 W. 64th Street, Suite 1035
Shawnee, KS 66203
A. Lee Holt, President
Total Revenue, FYE 09/88: (Est) \$ 5.0 m
Total Employees: 90
Services: Pfs
Private

Automated Systems Inc.

888 N. Sepulveda Blvd.
El Segundo, CA 90245
(213) 615-0204
Robert Fleming, President
Services: Proc ApplSW
Private

Automatic Business Centers, Inc.

Glen & Krider Avenues
P.O. Box 826
Morristown, NJ 08057
(609) 235-1800
G.F. Raymond, President
Total Employees: 400
Services: Proc
Private

Automatic Computer Services, Inc.

P.O. Box 830
Branford, CT 06405
(203) 481-4201
Services: Pfs Proc Tky
Private

Automatic Data Processing, Inc.

One ADP Blvd.
Roseland, NJ 07068
(201) 994-5000
Josh S. Weston, President
Total Employees: 2,100
Services: Proc Network Tky
Public

Subsidiaries/Divisions:

ADP Banking and Thrift Division

2091 Springdale Road
Cherry Hill, NJ 08034
(609) 424-0150
Lynn Mangum, President
Services: Proc

CAMS 1988
Directory of Information Services Companies

ADP Brokerage Services Division

42 Broadway
New York, NY 10004
(212) 344-6010
Erwin Zipkis, President
Services: Proc

ADP Collision Estimating Services, Inc.

2380 W. Winton
Hayward, CA 94545
(415) 783-4344
Goren Staglin, President

ADP Comtrend Division

1345 Washington Blvd.
Stamford, CT 06902
(203) 357-1611
Mark Kochler, President

ADP Dealer Services Division

920 E. Algonquin Rd.
Schaumburg, IL 60173
(312) 397-1700
David Torrence, President

ADP Financial Information Services

East Park Drive
Mount Laurel, NJ 08054
(609) 235-7300
John Gaven, President

ADP Manufacturing Services Division

3025 Harbor Lane
Minneapolis, MN 55441
(612) 559-8263
Glenn Marschell, President
Total Employees: 50
Services: ApplSW

ADP National Accounts Division

5680 New Northside Drive
Atlanta, GA 30328
(404) 955-3600
Gary Butler, President

ADP Network Services Division

175 Jackson Plaza
Ann Arbor, MI 48106
(313) 769-6800
Karl Wyss, President

ADP Thrift Services Division

11 Green Way Plaza, Suite 300
Houston, TX 77046
(713) 622-8911
Lynn Mangum, President

Automating Peripherals, Inc.

1567 E. Summer Street
Hartford, CT 03027
(414) 673-6815
Luis Garcia, President
Private

Automation Consultants

610 Santa Cruz Ave.
Menlo Park, CA 94025
(415) 326-4031
Alan Carl, President
Private

Automation Consultants, International

18070 Lake Encino Drive
Encino, CA 91316
(818) 344-9270
Alan L. Stewart, Director
Services: Pfs Network ApplSW SysSW SysInt Tky
Private

Automation Counselors, Inc.

5728 Industry Lane
P.O. Box 3917
Frederick, MD 21701
(301) 663-3700
Ross H. Benitez
Total Employees: 15
Services: Pfs ApplSW Tky
Private

Automation, Inc.

10703 J Street
Omaha, NE 68127
(402) 339-9500
Mike F. Koch, President
Total Employees: 34
Services: Proc Tky
Private

Automation Intelligence, Inc.

1200 W. Colonial Dr.
Orlando, FL 32804
(305) 843-7030
Ted Fluchrad, President
Services: ApplSW
Private

Automation Management Services, Inc. (AMS)

16535 W. Bluemound Rd., Suite 230
Brookfield, WI 53005
(414) 542-3500
John Knopp, President
Private

CAMS 1988
Directory of Information Services Companies

Automation Technology

873 Township Line Road
Elkins Park, PA 19117
(215) 885-4880

Stephen C. Setzman, President
Total Employees: 75
Services: ApplSW
Private

Automotive Computer Group

Sherwin Williams
1421-B Court Street
Clearwater, FL 33516
(813) 443-5761

Services: Tky
Private

AutoScript, Inc.

11 Mountain Ave.
Bloomfield, CT 06002
(203) 242-2358

John Grise, President
Services: Proc Tky
Private

Auto Tell Services, Inc.

600 Clark Avenue
King of Prussia, PA 19406
(215) 768-0200

Guy Warner, President
Total Revenue, FYE 09/88: (Est) \$ 20.0 m
Is Revenue: \$ 16.0 m
Total Employees: 165
Private

Auto-Trol Technology Corp.

12500 N. Washington St.
Denver, CO 80233
(303) 252-4919

Howard B. Hillman, President
Total Employees: 700
Services: Pfs ApplSW Tky
Public

Autovative Computer Extensions, Inc.

1300 Iroquois Drive, Suite 250
Naperville, IL 60540-1684
(312) 983-5555

Rodney B. Kohler, President
Total Revenue, FYE 05/86: (Est) \$ 0.5 m
Total Employees: 10
Services: Pfs ApplSW
Private

Auxco

Please see Cincinnati Bell, Inc.

Auxton Computer Enterprises, Inc.

Acquired. Please see AUXCO

AVANT-GARDE Computing, Inc.

8000 Commerce Parkway
Mt. Laurel, NJ 08054-2227
(609) 778-7000

Timothy Ahlstrom, President
Total Revenue, FYE 04/86: (Est) \$ 16.3 m
Is Revenue: \$ 14.7 m
Total Employees: 180
Services: Pfs
Public

Avar & Associates

414 N. Winnebago Dr.
Greenwood, MO 64034
(816) 537-6676

Sterling Weaver, President
Private

Aviation Information Services, Inc.

1726 Coe Boulevard,
Suite 200
Golden, CO 80401
(303) 279-8910

Craig W. Bergin
Total Revenue, FYE 06/88: (Est) \$ 0.5 m
Total Employees: 6
Services: Proc ApplSW
Private

Avis Information Systems (AIS)

500 Avis Drive
Ann Arbor, MI 48108
(313) 761-2800

Warren Avis, President
Private

AVP Systems

237 Washington Street
Marblehead, MA 01945
(617) 598-2716

Daniel L. Sullivan, President
Total Employees: 8
Services: ApplSW
Private

AVTC

110 Bi-County Boulevard
Farmingdale, NY 11735
(516) 420-8080

Services: ApplSW
Private

CAMS 1988
Directory of Information Services Companies

AW Computer Systems, Inc.

9000 A Commerce Parkway
Mount Laurel, NJ 08054
(609) 234-3939

Nicholas Ambrus, President

Total Revenue, FYE 12/86: \$ 5.8 m

Is Revenue: \$ 5.5 m

Total Employees: 30

Services: Pfs Tky

Public

Axel Johnson

6666 Howard St.
San Francisco, CA 94105
(415) 777-3800

Private

Axiom

Public

Subsidiaries/Divisions:

CCX Network, Inc.

301 Industrial Boulevard
Conway, AK 72032
(501) 329-6836

Charles Morgan, CEO

Total Revenue, FYE 09/87: (Est) \$ 60.0 m

Total Employees: 500

Services: Pfs Proc

Public

Axios Group

2364 Middle Country Rd.
Centereach, NY 11720
(516) 588-5461

David S. Kirk, President

Services: Pfs ApplSW

Private

Axios Products, Inc.

1455 Veterans Highway
Hauppauge, NY 11788-4836
(516) 348-1900

Services: ApplSW

Private

Axis Software, Inc.

18 Midway Avenue
Hulmeville, PA 19047
(215) 949-0127

Gary Smith, President

Services: SysSW

Private

Axxess Information Systems, Inc.

200 Central Ave.
Mountainside, NJ 07092
(201) 232-7600

Frank Petillo, President

Services: Tky

Private

Ayers-Whitmore

55 East 52nd St., 16th Floor
New York, NY 10055
(212) 909-5700

Emory D. Ayers, Managing Director

Services: Pfs

Private

Azrex, Inc.

3 Mountain Road
P.O. BOX 416
Burlington, MA 01803
(617) 272-8750

David Melhenny, President

Total Revenue, FYE 06/86: \$ 1.3 m

Is Revenue: \$ 1.0 m

Total Employees: 25

Services: Pfs ApplSW

Private

Aztech Corporation

1621 Connecticut Avenue N.W.
Washington, DC 20009
(202) 232-5500

John Rollins, President

Services: Proc Tky

Private

Aztech Data Processing, Inc.

78-15 Metropolitan Ave.
Middle Village, NY 11375
(718) 326-9400

Leonard Minowitz, President

Total Employees: 20

Services: Pfs Proc Network ApplSW SysSW

Private

CAMS 1988
Directory of Information Services Companies

Babage International Inc.

81 McNeil Circle
Marlboro, MA 01752
(617) 485-7209

John George, President
Services: Pfs
Private

Babeock & Wilcox Company

Please see McDermott International, Inc.

Bachman Information Systems, Inc.

Four Cambridge Center
Cambridge, MA 02142-1401
(617) 354-1414

Arnold A. Kraft, President
Total Revenue, FYE 06/88: \$ 1.3 m
Total Employees: 75
Services: SysSW
Private

Backroom Systems Group

Please see Vertical Technologies Corporation

Baggerly & Associates

1420 N. Claremont Blvd.
Suite 110 B
Claremont, CT 01711
(714) 625-7917

Carole Baggerly, President
Services: Pfs SysSW
Private

Baird Corp.

125 Middlesex Turnpike
Bedford, MA 01730
(617) 276-6000

John M. Dempsey, Jr., President
Private

Baird Petrophysical Group

3300 Walnut Bend
Houston, TX 77042
(713) 975-8088

Ralph W. Baird, President
Total Employees: 4
Services: Pfs Proc SysSW
Private

Bakco Data, Inc.

1417 Lake Cook Rd., Suite 100
Deerfield, IL 60015
(312) 940-8330

Jerry D. Baker, President
Private

Balance Computer Corporation

3-H Hanshua Court
P.O. Box 7830
Baltimore, MD 21221
(301) 682-3880

Thomas A. Mannings, President
Total Revenue, FYE 04/86: \$ 0.9 m
Is Revenue: \$ 0.8 m
Total Employees: 14
Services: Pfs Tky
Public

Balcones Computer Corp.

2625 Bvell Ave.
Austin, TX 78758
(512) 346-1771

John A. Burns, President
Services: ApplSW
Private

Bancroft Computer Systems

P.O. Box 1533
West Monroe, LA 71291
(318) 397-1377

Jerry Ingram, President
Total Employees: 2
Services: ApplSW
Private

BancWare, Inc.

1472 Turnpike Street
Stoughton, MA 02072
(617) 341-1895

William E. Popp, President
Private

BankAmerica Corporation

Bank of America Center
San Francisco, CA 94104
(415) 622-3456

Public

Subsidiaries/Divisions:

BankAmerica Systems Engineering

55 Hawthorne Street
Box 37002
San Francisco, CA 94137
(415) 622-3456

A.W. Clausen, President
Total Employees: 2,500
Services: Proc

Bank of America Business Services

2001 Clayton Road, 9th Floor
Concord, CA 94520
(415) 675-5485

Francis Wetzel, Senior VP
Services: Proc

CAMS 1988
Directory of Information Services Companies

BankAmerica Systems Engineering
Please see BankAmerica Corporation

Banking Decision Systems
Please see Logica Data Architects, Inc.

Bankline, Inc.
Please see Security Pacific Corporation

Bank of America Business Services
Please see BankAmerica Corporation

Bank of Illinois
Please see Bank of Illinois

Bank of New England
28 State Street, 7th Floor
Boston, MA 02109
(617) 742-4000
Private

Bank of New York
1500 Palisades St.
Teaneck, NJ 07666
(601) 833-1020
Mr. Bacot, President
Total Employees: 10,000
Services: ApplSW
Public

Subsidiaries/Divisions:

Wall Street Data Services
1500 Palisade Avenue
Teaneck, NJ 07666
(201) 833-1020
Tom Perna, President
Total Revenue, FYE 12/86: \$ 38.0 m
Is Revenue: \$ 13.3 m
Total Employees: 310
Services: Proc ApplSW
Public

Bank Operations Software
P.O. Box 851038
Yukon, OK 73085
(405) 324-1802
Scott Smith, President
Services: ApplSW
Private

Banks of Iowa
Public

Subsidiaries/Divisions:

Banks of Iowa Computer Services, Inc.
4333 Edgewood Road, NE
Cedar Rapids, IA 52406
(319) 395-6600
Brian Scott, President
Total Revenue, FYE 12/87: (Est) \$ 15.0 m
Total Employees: 145
Services: Pfs Proc

Banks of Iowa Computer Services, Inc.
Please see Banks of Iowa

Bankwire
225 Broadway
New York, NY 10007
(212) 619-0440
Robert L. Kemper, President
Private

Barfield Consulting, Inc.
1220 L Street, N.W., Suite 515
Washington, DC 20005
(202) 682-1616
Geraldine Barfield, President
Services: Pfs
Private

Barkett Computer Services Inc.
P.O. Box 522197
Miami, FL 33152
(305) 592-3304
William Rafferty, President
Private

Barnes Consulting Services, Inc.
P.O. Box 1210
Ronkonkoma, NY 11779
(516) 467-3384
William Barnes, President
Total Employees: 1
Services: Pfs
Private

BaronData Systems, Inc.
Acquired. Please see Convergent Technologies

Barrister Information Systems Corporation
45 Oak Street
Buffalo, NY 14203
(716) 845-5010
Henry P. Semmelhack, President
Total Revenue, FYE 03/88: \$ 38.0 m
Total Employees: 563
Services: Pfs ApplSW SysSW Tky
Public

BASF Systems Corporation
19 Crosby Drive
Bedford, MA 01730
(617) 271-4000
Private

CAMS 1988
Directory of Information Services Companies

Basic American Medical, Inc.
4000 East Southport Rd.
Indianapolis, IN 46237
(317) 783-5461
Public

Basic Byte, Inc.
P.O. Box 924
Southfield, MI 48037-0924
(313) 540-0655
Private

Basic Solutions
505 Commercial Street
Sedgwick, KS 67135
(316) 772-5174
David A. Sellens, President
Private

Basys Incorporated
1995 Broadway Avenue
New York, NY 10023
(212) 496-0083
Services: Pfs
Private

Battelle Memorial Institute
505 King Avenue
Columbus, OH 43201
(615) 424-6424

Ronald S. Paul, President
Total Employees: 8,000
Services: Pfs ApplSW SysInt Tky
Private

Subsidiaries/Divisions:

Information Dimension, Inc.
655 Metro Place South
Dublin, OH 43017
(614) 761-8083
William Griffith, President
Total Employees: 250
Services: Pfs ApplSW SysSW

Batteries Included, Inc.
Please see ITM Corporation

Baudville
1001 Medical Park Drive S.E.
Grand Rapids, MI 49506
(616) 949-1161
Private

Baxter Healthcare Corporation
One Baxter Parkway
Deerfield, IL 60015
(312) 948-2000
Total Employees: 1,800
Services: Pfs Proc ApplSW Tky
Public

Subsidiaries/Divisions:

American Hospital Supply Corp. (AHS)
One American Plaza
Evanston, IL 60201
(312) 473-1400
Michael Heschel, President

Dynamic Control Corporation
195 Wekiva Springs Road, Suite 32
Longwood, FL 32779-3603
(305) 831-8444
Stephen A. Dougherty, President
Services: Pfs ApplSW

Bay Banks, Inc.
175 Federal St.
Boston, MA 02110
(617) 482-1040
William Crocier, President
Public

Subsidiaries/Divisions:

Bay Banks Systems, Inc.
880 Main St.
Waltham, MA 02154
(617) 899-2222
Donald Isaacs, President
Total Revenue, FYE 12/86: (Est) \$ 35.0 m
Total Employees: 652
Services: Proc ApplSW

Bay Banks Systems, Inc.
Please see Bay Banks, Inc.

BBN Communications Corporation
Please see Bolt, Beranek and Newman Inc.

BBN Laboratories Incorporated
Please see Bolt, Beranek and Newman Inc.

BBN Software Products Corporation
Please see Bolt, Beranek and Newman Inc.

BCI, Inc.
Please see Bell Canada Enterprises

CAMS 1988
Directory of Information Services Companies

BDM International, Inc.
7915 Jones Beach Dr.
McLean, VA 22102
(703) 848-5000
Earle C. Williams, President
Total Employees: 3,601
Services: Pfs SysInt
Public

BDR, Inc.
1540 Broadway
New York, NY 10036
(212) 719-1571
Charles McGowan, President
Services: Proc
Private

B/D Software Corporation
3151 Airway Ave., Suite H-1
Costa Mesa, CA 92626
(714) 556-9837
Kevin Haset, President
Services: Tky
Private

Bedford Software
102B - 3701 East Hastings Street
Burnaby, BC B5C2H6
CANADA
(604) 294-2394
Services: ApplSW
Private

Bell Atlantic Corporation
1600 Market Street
Philadelphia, PA 19103
(215) 963-6000
Public

Subsidiaries/Divisions:

Technology Concepts, Inc.
40 Tall Pine Drive
Sudbury, MA 01776
(617) 443-7311
John Borgunn, President
Total Employees: 80
Services: Pfs Network

Bell Canada Enterprises
Canada

Subsidiaries/Divisions:

Alphatext, Inc.
10481 Young Street
Richmond Hill L4 C3C6
Ontario
Canada
(416) 884-9121
J.W. Hunter, President
Services: Proc

BCI, Inc.
1749 Old Meadow, Suite 210
McLean, VA 22102
(703) 442-0515
Ronald F. Graves, COO

Bellesoft, Inc.
Name changed. Please see Popular Programs, Inc.

Bell & Murphy Associates
P.O. Box 816188
Dallas, TX 75381
(214) 386-0252
John W. Bell, Jr., President
Total Revenue, FYE 12/86: (Est) \$ 0.3 m
Total Employees: 6
Services: Pfs Proc
Private

Bell South Corp.
675 W. Peachtree St. - N.E.
Atlanta, GA 30375
(404) 420-8600
John Clendenin
Services: ApplSW SysSW
Public

Bellwether Corporation
9900 Shelbyville Rd., Suite 6B
Louisville, KY 40223
(502) 426-9449
William J. Arnold, President
Total Revenue, FYE 12/86: \$ 1.2 m
Total Employees: 17
Services: Pfs
Private

Benefacts, Inc.
Please see Alexander & Alexander, Inc.

Benefit Administration Systems, Inc.
16 Knight Street
Norwalk, CT 06851
(203) 853-6584
Robert Schwartz, President
Services: ApplSW
Private

CAMS 1988
Directory of Information Services Companies

Benetics Corporation

335 East Middlefield Road
Mountain View, CA 94043
(415) 940-6300

John Krakauer, President
Private

Benton, Schneider & Associates

100 Park Street
Naperville, IL 60540
(312) 325-9444

William Benton, President
Services: Pfs ApplSW Tky
Private

**Berger & Company Information
Management Consultants**

1350 17th Street, Suite 300
Denver, CO 80202
(303) 571-4557

Wayne Berger, President
Total Employees: 50
Services: Pfs
Private

Berge Software

1200 Westlake Avenue, No. 612
Seattle, WA 98109
(206) 284-7610

John Berge, President
Total Employees: 4
Services: ApplSW
Private

Berman Associates Inc.

101 E. Holly Ave., Suite 14
Sterling, VA 22170
(703) 450-5000

Lon Bermon, President
Total Employees: 10
Services: Pfs ApplSW
Private

Berton Group Inc.

235 E. 31st St.
New York, NY 10016
(212) 682-2274

Gerald Berton, President
Private

Berul Associates, Ltd.

1530 E. Jefferson Street
Rockville, MD 20852
(301) 984-9400

Lawrence H. Berul, President
Services: Pfs
Private

Best Programs

5134 Leesburg Pike
Alexandria, VA 22302
(703) 931-1300

Private

BETAC Corporation

1401 Wilson Blvd.
Arlington, VA 22209
(703) 243-9200

Earl Lockwood, President
Total Employees: 275
Services: SysInt
Private

Betacom, Inc.

85 W. Algonquin Road, Suite 190
Arlington Heights, IL 60005
(312) 956-1050

Donald A. Snyder, Operation Manager
Private

BGS Systems, Inc.

128 Technology Center
Waltham, MA 02254-9111
(617) 891-0000

Harold S. Schwerk
Total Employees: 150
Services: Pfs SysSW
Public

BIBLOS, Inc.

#2 Pennsylvania Plaza, Suite 1220
New York, NY 10121
(212) 244-0072

Ollie Sternberg, President
Services: Pfs ApplSW
Private

BICC Systems, Inc.

1033 West Van Buren
Chicago, IL 60607
(312) 666-2422

Jon R. Guenther, President
Private

Bidnet

5 Choke Cherry Road
Rockville, MD 20850
(301) 330-7000

Private

B.I. Moyle Associates, Inc.

5788 Lincoln Drive
Minneapolis, MN 55436
(612) 933-2885

Bennett Moyle, President
Total Employees: 8
Services: SysSW
Private

CAMS 1988
Directory of Information Services Companies

Binex Corporation

4441 Auburn Blvd.
Sacramento, CA 95841
(916) 483-8080
Mr. Heidig, President
Total Employees: 4
Services: Proc ApplSW
Private

BIS Banking Systems, Inc.

Please see Nynex

BISS, Inc.

10103 Fondren, Suite 390
Houston, TX 77096
(713) 988-1272
Mike MacBride, President
Services: ApplSW
Private

Bitek, Inc.

3200 East 29th St.
Long Beach, CA 90805
(213) 634-8950
Wolfgang Schmidt, President
Services: ApplSW Tky
Private

B.K. Dynamics

3204 Monroe Street Box 6012
Rockville, MD 20850
(301) 984-7300
Dr. John Proctor, Vice President
Services: Pfs ApplSW SysInt Tky
Private

BKW, Inc.

10 Corporate Drive
Bedford, NH 03102
(603) 472-2030
Alfred Fichera, President
Total Employees: 14
Services: ApplSW Tky
Public

Blackhawk Data Corporation

307 N. Michigan Avenue
Chicago, IL 60601
(312) 236-8473
Services: ApplSW
Private

Blast (Communications Research Group)

8939 Jefferson Highway
Baton Rouge, LA 70809
(504) 923-0888
Private

Bloodstock Research, Inc.

801 Corporate Dr.
P.O. Box 4097
Lexington, KY 40544
(606) 278-0411
Carl Rogers, Ex. V.P.
Services: Proc
Private

Bluebird Systems

6352 Corte Del Abeto, Suite A
Carlsbad, CA 92009
(619) 438-2220
Hal Tilbury, President
Total Employees: 200
Services: ApplSW SysSW
Private

Blue Cross & Blue Shield

370 Basset Road
North Haven, CT 06473
(203) 239-4911
Public

Subsidiaries/Divisions:

Computer Company (The)

1905 Westmoreland St.
Richmond, VA 23230
(804) 254-2200
Total Employees: 1,000
Services: Proc Network

Blyth Software

2929 Campus Drive
San Mateo, CA 94403
(415) 571-0222
Michael Kenny, President
Services: ApplSW
Private

BMC Software Inc.

P.O. Box 2002
Sugarland, TX 77478
(713) 240-8800
John Moores, President
Total Employees: 150
Services: SysSW
Private

BMDP Statistical Software, Inc.

1440 Sepulveda Blvd.
Suite 316
Los Angeles, CA 90025
(213) 479-7799
Tom Gardner, President
Total Employees: 50
Services: ApplSW
Private

CAMS 1988
Directory of Information Services Companies

BMS Computer, Inc.

375 N. Wiget Lane
Suite 210
Walnut Creek, CA 94598
(415) 938-2620

Larry Lynch, President
Services: ApplSW Tky
Private

BM Systems

5980 Port Anadarko Trail
Hermitage, TN 37076
(615) 889-0714

B. Malone, President
Private

Boeing Computer Service

P.O. BOX 24346
Seattle, WA 98124
(206) 865-5180

Michael R. Hallman, President
Services: Pfs Proc ApplSW
Public

Boffin, Inc.

7557 Rambler Rd., Suite 1050
Dallas, TX 75231
(214) 890-7017

Joe Marshall, President
Services: Pfs ApplSW Tky
Private

Boise Cascade Computing

Please see Boise Cascade Corporation

Boise Cascade Corporation

One Jefferson Square
Boise, ID 83728
(208) 384-6161

Jon H. Miller, President
Public

Subsidiaries/Divisions:

Boise Cascade Computing

One Jefferson Square
Boise, ID 83728
(208) 384-6100

Jon Miller, President
Services: Proc

Bolt, Beranek and Newman Inc.

10 Fawcett St.
Cambridge, MA 02238
(617) 873-2000

Stephen R. Levy, President
Total Employees: 2,800
Services: Pfs ApplSW Tky
Public

Subsidiaries/Divisions:

BBN Communications Corporation

70 Fawcett St.
Cambridge, MA 02238
(617) 497-2800

Terry Fagin, President
Services: Pfs

BBN Laboratories Incorporated

10 Moulton St.
Cambridge, MA 02238
(617) 491-1850

David C. Walden, President
Services: Pfs

BBN Software Products Corporation

10 Fawcett St.
Cambridge, MA 02238
(617) 864-1780

Ean M. Rankin, President
Total Employees: 160
Services: Pfs ApplSW

Bonner & Moore Associates

2727 Allen Parkway
Houston, TX 77019
(713) 522-6800

Joe F. Moore, President
Services: Pfs Proc ApplSW
Private

Boole & Babbage, Inc.

510 Oakmead Parkway
Sunnyvale, CA 94086
(408) 735-9550

Bruce T. Coleman, President
Total Employees: 350
Services: Pfs SysSW
Public

Booz, Allen & Hamilton Inc.

245 Park Avenue
New York, NY 10017
(212) 880-9496

J.B. Farley, Senior Vice President
Services: Pfs
Private

Borg Warner Corporation

200 South Michigan Avenue
Chicago, IL 60604
(312) 322-8500

Public

Subsidiaries/Divisions:

CAMS 1988
Directory of Information Services Companies

Chilton Corporation
12606 Greenville Ave.
Dallas, TX 75243
(214) 699-6111
Van A. Smith, President
Total Employees: 1,626
Services: Network

Borland International
1800 Green Hills Road
P.O. Box 660001
Scotts Valley, CA 95066-0001
(408) 438-8400
Philippe Kahn, President
Total Employees: 550
Services: ApplSW SysSW
Public

Boss International
3435 Greystone Drive
Suite 106
Austin, TX 78731
(512) 346-1771
Kay Morgan, President
Total Employees: 13
Services: ApplSW
Private

Boston Documentation Design, Inc.
2120 Commonwealth Ave. Str 9
P.O. Box 284
Auburndale, MA 02166
(617) 965-5300
Private

Boston Software Works (The)
120 Fulton Street
Boston, MA 02109
(617) 367-6846
Ross Gale, President
Private

Boston Systems Office, Inc.
128 Technology Center
Waltham, MA 02254-9164
(617) 894-7800
Michael Rooney, President
Private

BPI Systems, Inc.
Acquired. Please see Computer Associates
International, Inc.

BP Resources
55 University Ave.
Toronto
Ontario
CANADA
(416) 361-0794
Private

Subsidiaries/Divisions:

Dataplotting Services Inc.
225 Duncan Mill Road
Don Mills M3B 3K9
Ontario
Canada
(416) 441-4163
Wilfred M. Parker, President
Services: Pfs Proc ApplSW Tky

BPS Computer Services
P.O. Box 1066
Portsmouth, OH 45662
(614) 354-4243
Mr. Dail Irwin, President
Services: Pfs Proc
Private

Bradford Business Systems, Inc.
25301 Cabot Rd., Suite 201
Laguna Hills, CA 92653
(714) 859-4428
Russell T. Bradford, President
Services: ApplSW
Private

Braegen Corporation
660 East Calaveras Blvd.
Milpitas, CA 95035-5442
(408) 945-1900
Private

Braid Communications
430 Pacific Avenue
San Francisco, CA 94133
(415) 398-3070
Private

Brandon Systems Corporation
1 Harmon Plaza
Secaucus, NJ 07094
(201) 392-0800
Ira B. Brown, President
Total Revenue, FYE 09/87: (Est) \$ 22.1 m
Total Employees: 750
Public

Breakthrough Software Corporation
505 San Martin Drive
Novato, CA 94947
(415) 898-1919
Andrew Layman, President
Total Revenue, FYE 04/86: \$ 3.5 m
Total Employees: 30
Private

CAMS 1988
Directory of Information Services Companies

Briareus Corporation

1801 S. La Cienega Blvd., Suite 306
Los Angeles, CA 90035
(213) 204-5080

Samuel Fiengold, President
Services: ApplSW Tky
Private

Bridge, Inc. (The)

199 California Drive
Millbrae, CA 94030
(415) 697-2730

Larry Rebich, President
Services: ApplSW
Private

Bristol Information Systems, Inc.

84 N. Main Street
Fall Rivers, MA 02720
(617) 679-1051

Frederick M. Gottlieb, President
Total Employees: 20
Services: ApplSW
Private

British Petroleum Company (The) PLC

England
Public

Subsidiaries/Divisions:

Seicon Corporation

6701 Rockledge Drive
Becheata, MD 20817
(301) 571-1000

Total Employees: 3,500

British Telecom

England

Subsidiaries/Divisions:

Dialcomm, Inc.

1109 Spring St.
Silver Spring, MD 20910
(301) 588-1572

John Morris, President
Total Employees: 250
Services: Pfs Network ApplSW

Britz Publishing, Inc.

1814 Capital Towers
Jackson, MS 39201
(601) 354-8882

Leon F Stewart, President
Private

Broadway & Seymour, Inc.

302 South Tryon St.
Charlotte, NC 28202
(704) 372-4281

Olin Broadway
Total Employees: 330
Services: Pfs ApplSW
Private

Brock Control Systems, Inc.

2859 Paces Ferry Road
Atlanta, GA 30339
(404) 431-1200

Rodger Johnson, President
Total Employees: 44
Services: ApplSW
Private

Broderbund Software, Inc.

17 Paul Drive
San Rafael, CA 94903-2101
(415) 492-3200

Doug Carlston, President
Total Employees: 2,500
Services: ApplSW
Private

Brokerage Systems, Inc.

10 S. Riverside Plaza
Chicago, IL 60606
(312) 559-0250

John Munro, President
Services: Pfs ApplSW SysInt
Private

Brown Bag Software

2155 S. Bascom, Suite 114
Campbell, CA 95008
(408) 559-4545

Sandy Shupper, President
Total Revenue, FYE 03/88: (Est) \$ 2.5 m
Total Employees: 20
Services: ApplSW
Private

BRS Computing Inc.

7 Westchester Plaza
Elmsford, NY 10523
(914) 592-5338

Barry Schoenhaut, President
Private

BRS Information Technologies

Please see TBG, Inc.

CAMS 1988
Directory of Information Services Companies

Bruce Bell and Associates
425 Main Street, Suite 10
P. O. Box 191
Canon City, CO 81212
(303) 275-1661

Bruce Bell, President
Total Employees: 4
Services: Pfs Proc ApplSW
Private

Bruce Payne Consultants, Inc.
140 West End Avenue
New York, NY 10023
(212) 799-8255

Bruce Payne, President
Total Revenue, FYE 12/88: (Est) \$ 2.5 m
Is Revenue: \$ 1.0 m
Total Employees: 25
Services: Pfs ApplSW SysSW
Private

Bruning CAD
Please see AM International, Inc.

BSA Turnkey Corporation
1714 Brogan Street
San Antonio, TX 78232
(512) 366-3796

Burke Cabanis, President
Total Employees: 4
Services: ApplSW Tky
Private

BST Consultants, Inc.
6110 Gunn Highway
P.O. Box 23425
Tampa, FL 33623
(813) 961-3902
Carlos Baldor, President
Private

BUC International Corp.
1881 Northeast 26th St.
Fort Lauderdale, FL 33305
(305) 565-6715
Walter J. Sullivan, President
Private

Budget Timeshare Inc.
4739 Alla Road
Marina Del Rey, CA 90291
(213) 821-5973
Services: Pfs Proc ApplSW
Private

Bunker Ramo, An Olivetti Co.
Please see Olivetti

Bureau of National Affairs, Inc.
1231 25th Street, NW
Washington, DC 20037
(202) 452-4200
William A. Beltz, President
Private

Burkhalter & Company
520 E. Capitol
Jackson, MS 39201
(601) 948-6700
Henry M. Burkhalter, Managing Partner
Private

Burroughs Corporation
Name changed. Please see Unisys

Business Computer Design, Inc.
900 Jorie Boulevard
Suite 280
Oak Brook, IL 60521
(312) 920-1175
L. Serdra, President
Services: ApplSW
Private

Business Computer Solutions, Inc.
1200 N.W. 78th Avenue
Miami, FL 33126
(305) 591-2274
Dr. Ronald A. Goldstein, President
Total Employees: 20
Services: SysSW
Public

Business Computer Systems
221 Columbus Avenue
Boston, MA 02116
(617) 536-7780
Private

Business Controls Corporation (BCC)
3-7 West First Street
Clifton, NJ 07011
(201) 340-9893
David J. Hirschfeld, President
Total Revenue, FYE 03/86: (Est) \$ 0.6 m
Total Employees: 8
Services: ApplSW
Private

Business Data Services, Inc.
Name changed. Please see American Computer
Technology, Inc.

CAMS 1988
Directory of Information Services Companies

Business Equipment House, Inc.

2934 West Montrose Avenue
Chicago, IL 60618
(312) 478-3800

Harold R. Root, President

Total Revenue, FYE 11/88: (Est) \$ 2.5 m

Is Revenue: \$ 0.2 m

Total Employees: 25

Services: Proc ApplSW Tky

Private

Business Information Services

2100 W. 89th St.
Leawood, KS 66206
(913) 642-7373

David Ray, Chairman

Services: Proc

Private

Business Information Services, Inc.

2920 Independence
Fort Wayne, IN 46808
(219) 485-9671

Don Currie, President

Total Employees: 5

Services: ApplSW

Private

Business Intelligence Services, Inc.

Please see Business Intelligence Services, Ltd.

Business Intelligence Services, Ltd.

ENGLAND

Public

Subsidiaries/Divisions:

Business Intelligence Services, Inc.

900 Third Ave.
New York, NY 10022
(212) 688-7300

Fraser Chambers, President

Services: Pfs ApplSW

Business Library Corporation

P.O. Box 9363
Walnut Creek, CA 94598
(800) 451-1783

Bruce Schooley, President

Services: ApplSW

Private

Business Management Systems, Inc.

10565 Lee Highway
Fairfax, VA 22030
(703) 591-0911

Dennis Makurat

Services: ApplSW Tky

Private

Business Model Systems, Inc.

700 Ogden Ave.
Westmont, IL 60559
(312) 789-9160

Max Beathy, President

Total Employees: 20

Services: ApplSW

Private

Business Operating Software, Inc.

2607 Walnut Hill Lane
Dallas, TX 75229
(214) 956-7722

Ed Hayden, President

Total Employees: 22

Services: Pfs Tky

Private

Business & Professional Software, Inc.

143 Binney Street
Cambridge, MA 02142
(617) 491-3377

David Solomont, President

Services: ApplSW

Private

Business Records Corporation

Please see Cronus Industries, Inc.

Business Software, Inc.

3957 Pleasantdale Road, Suite 107
Atlanta, GA 30340
(404) 449-3200

Ralph Rindik, President

Private

Business Software Technology, Inc.

114 Turn Pike Road
West Boulough, MA 01581
(617) 870-1900

Nick Rini, President

Total Employees: 43

Services: SysSW

Private

Business Systems, Inc.

9845 Roosevelt Road
Westchester, IL 60153
(312) 681-6060

Clyde Scott, President

Private

Business Systems International, Inc.

20942 Osborne St.
Canoga Park, CA 91304
(818) 998-7227

Thomas L. Wedel

Total Revenue, FYE 11/87: (Est) \$ 1.5 m

Total Employees: 24

Services: Pfs ApplSW

Private

CAMS 1988
Directory of Information Services Companies

Business Systems Resources

303 Wyman Street
Waltham, MA 02154
(617) 890-2105

Ivan Burns, President
Services: ApplSW
Private

Butler Computer Graphics

Please see North American Ventures, Inc.

Butler & Curless Associates, Inc.

7610 Falls of Neuse Road, #270
Raleigh, NC 27615
(800) 327-8255

Don Curless, President
Services: ApplSW
Private

Buypass

6666 Towers Ferry Road
Atlanta, GA
(404) 953-2664

John Festa, President
Services: Proc
Private

Byad, Inc.

85 W. Algonquin Road
Arlington Heights, IL 60005
(312) 228-3400

Jeffrey Fisher, President
Total Revenue, FYE 06/86: (Est) \$ 2.0 m
Total Employees: 20
Private

Bytel Corporation

1029 Solano Avenue
Berkeley, CA 94706
(415) 527-1157

Dan Pines, President
Services: ApplSW
Private

CAMS 1988
Directory of Information Services Companies

C3, Inc.

460 Herndon Parkway
Herndon, VA 22070
(703) 471-6000

Richard C. Litsinger, President
Total Employees: 600
Services: SysInt
Public

Cable Applications, Inc.

200 Garden City Plaza
Garden City, NY 11530
(516) 877-1700

A.C. DeTorres, President
Public

Cable Data

Sacramento, CA 95873
(916) 636-4500

Gerald S. Knapp, President
Total Employees: 1,030
Services: Tky
Private

Cable & Wireless, Ltd.
England

Subsidiaries/Divisions:

C & W Incotel, Inc.

Five Pen Plaza
New York, NY 10001
(212) 594-8340

Ned Haul, President
Total Revenue, FYE 12/86: (Est) \$ 3.0 m
Is Revenue: \$ 0.8 m
Total Employees: 50
Services: Pfs

Cache Data Product Distributors

8230 Forsyth, Suite 201
St. Louis, MO 63105
(314) 721-3168

Private

CAI, Inc.

1700 North Moore Street
Arlington, VA 22209
(703) 841-7800

J.P. London, President
Total Employees: 2,500
Services: Pfs
Public

Cactus Software, Inc.

P.O. Box 880
Peoria, AZ 85345
(602) 242-7953

Private

Cad-Cam On-Line

20447 Nordhoff Street
Chatsworth, CA 91311
(818) 882-9713

Warren Bohlman, President
Total Employees: 28
Services: Pfs ApplSW SysInt Tky
Private

C.A.D. Design Systems, Inc. (CDSI)

1305 Remington Road, Suite D
Schaumburg, IL 60173
(312) 882-0114

Marmon Pine, President
Total Employees: 18
Services: Pfs ApplSW SysInt Tky
Private

Cadence Design Systems, Inc.

555 River Oaks Parkway
San Jose, CA 95134
(408) 943-1234

Joe Costello, President and CEO
Total Revenue, FYE 12/87: (Est) \$ 40.4 m
Total Employees: 359
Services: SysSW
Public

CADLINC, Inc.

Name changed. Please see CIMLINC, INC.

Cadnetix Corporation

5757 Flatiron Parkway
Boulder, CO 80301
(303) 444-8075

Bruce Holland, President
Total Revenue, FYE 06/88: (Est) \$ 53.9 m
Total Employees: 550
Public

Subsidiaries/Divisions:

HBB Systems, Inc.

1000 Wyckoff Avenue
Mahwah, NJ 07430
(201) 848-8000

Total Employees: 130
Services: ApplSW

Cadre Technologies, Inc.

222 Richmond Street
Providence, RI 02903
(401) 351-5950

David Banks, President
Total Revenue, FYE 12/87: (Est) \$ 7.0 m
Total Employees: 100
Services: SysSW
Private

CAMS 1988
Directory of Information Services Companies

Caelus Associates, Inc.
800 Fidelity Building
Spokane, WA 99201
(509) 455-8566

John Frieberg, President
Total Employees: 54
Services: Tky
Private

Caetec Software, Inc.
1 Dunwoody Park, Suite 130
Atlanta, GA 30338
(404) 395-7844

Cal McGraw, Chairman & CEO
Services: Pfs ApplSW Tky
Private

Caldwell Systems, Inc.
1640 Powers Ferry Road
Building 15
Marietta, GA 30067
(404) 955-1528

Private

California Interactive Computing, Inc.
12517 Chandler Blvd.
North Hollywood, CA 91607
(213) 557-2424

Jeff Buckley, President
Total Revenue, FYE 06/86: \$ 8.0 m
Total Employees: 60
Services: Pfs Proc ApplSW Tky
Private

California Software Products, Inc.
525 N. Cabrillo Park Drive
Santa Ana, CA 92701
(714) 973-0440

Peter Warkenton, President
IS Revenue (US only), FYE 1/87: \$5.6 m
Total Employees: 93
Services: ApplSW SysSW
Private

Calma Company
Acquired. Please see Prime Computer, Inc.

CAL MICRO
423 Salmar
Campbell, CA 95008
(408) 985-2900

Private

Calspan Corp.
Please see Arvin Industries, Inc.

Calvin P. Allyn & Associates
50 Congress St.
Boston, MA 02109
(617) 723-7340

Calvin P. Allyn, President
Total Revenue, FYE 12/86: \$ 0.6 m
IS Revenue: \$ 0.1 m
Total Employees: 10
Services: Pfs Proc ApplSW
Private

Calyx Corporation
Please see Flagship Group (The), Inc.

Camax Systems, Inc.
7225 Ohms Lane
Minneapolis, MN 55435
(612) 831-0604
David Arnoldy, President
Services: Tky
Private

Cambar Business Systems, Inc.
P.O. Box 10266
Charleston, SC 29411
(803) 747-4539

Roger K. Davis, President
Total Employees: 40
Services: ApplSW
Private

Cambell Services, Inc.
21700 Northwestern Highway
Suite 1070
Southfield, MI 49075
(313) 559-5955
Services: ApplSW
Private

Cambridge Careers Products, Inc.
One Players Club Drive
Charleston, WV 25311
(304) 344-8550

Dr. Ty Gardner, President
Total Employees: 21
Services: ApplSW
Private

Cambridge Computer Associates, Inc.
222 Alewife Brook Parkway
Cambridge, MA 02138
(617) 868-1111

Victor Oppenheimer, President
Services: Pfs
Private

CAMS 1988
Directory of Information Services Companies

Camex

75 Kneeland
Boston, MA 02111
(617) 426-3577

Tom Hagan, President

Total Revenue, FYE 06/86: (Est) \$ 20.0 m

IS Revenue : \$ 16.0 m

Total Employees: 140

Services: Proc

Private

Campbell Services, Inc.

21700 Northwestern Highway
Suite 1070
Southfield, MI 48075
(313) 559-5955

Donald Campbell, President

Total Employees: 14

Services: Pfs ApplSW

Private

Campus America

900 Hill Avenue #205
Knoxville, TN 37915
(615) 523-9506

Larry Howell, President

Total Employees: 52

Services: ApplSW Tky

Private

Canaan Computer Corporation

39 Lindeman Drive
Trumbull, CT 06611
(203) 372-8100

Robert H. Bernard, President

Services: Proc

Private

Canada Systems Group Limited

393 University Avenue
Toronto L5K 1B1
Ontario
Canada
(416) 979-3900

John F. Ricketts, President

Total Revenue, FYE 12/86: \$ 152.3 m

Total Employees: 1,400

Private

Candle Corporation

1999 Bundy Drive
Los Angeles, CA 90025
(213) 207-1400

Aubrey Chernick, President

Services: Pfs SysSW

Public

Cape Data, Inc.

1050 Bible Way
Reno, NV 89502
(702) 323-3100

Peter Summers, President

Services: Pfs

Private

CAP Gemini America

Please see CAP Gemini Sogeti

CAP Gemini Software Products, Inc.

Please see CAP Gemini Sogeti

CAP Gemini Sogeti

France

Public

Subsidiaries/Divisions:

CAP Gemini America

1133 Avenue of the Americas
12th Floor
New York, NY 10036
(212) 221-7270

Robert J. Sywolski

Total Employees: 2,212

Services: Pfs Syslnt

CAP Information Systems, Inc.

521 5th Ave. - 34th Floor
New York, NY 10175
(212) 599-7000

Ray Kiszka, President

Total Employees: 70

Services: Pfs

Private

CAP Gemini Software Products, Inc.

2350 Valley View, Suite 420
Dallas, TX 75234
(214) 247-5454

Bryan Austin, President

Services: ApplSW

Private

Capital Bancorp

1666 Kennedy Causeway
Miami, FL 33141
(305) 861-4981

Private

Subsidiaries/Divisions:

Key Entry, Inc.

1 Bullfinch Place
Boston, MA 02114
(617) 723-5300

Services: Pfs Proc

Public

CAMS 1988
Directory of Information Services Companies

Capital Systems Group, Inc.

1803 Research Blvd.
Suite # 600
Rockville, MD 20850
(301) 262-1200

Raj Shah, Chairman
Services: Pfs ApplSW Tky
Private

CAPSCO PALLM Systems

Please see Swiss Reinsurance Company

CAPSCO Software International

Merged with CAPSCO PALLM Systems

Captron, Inc.

Box 2
Newtown, PA 18940
(215) 968-6789

Dennis Dunn
Services: Pfs Proc ApplSW Tky
Private

CARA Corporation

611 E. Butterfield Road
Lombard, IL 60148
(312) 968-8100

Anthony Durkin, President
Services: Pfs
Private

Cardinal Data Systems, Inc.

580 Sylvan Avenue
Englewood Cliffs, NJ 07632
(201) 567-1821

Larry Pack, President
Services: Pfs SysInt Tky
Private

Care Computer Systems

636 120th Avenue, N.E.
Bellevue, WA 98005
(206)-451-8272

James L. Ingalls, President
Services: Proc ApplSW Tky
Private

Care Information Systems, Inc.

3009 S. Sixth St.
Springfield, IL 62703
(217) 522-2273

John Struckhoff, President
Services: Pfs ApplSW Tky
Public

Carleton Corporation

P.O. Box 435
Burlington, MA 01803
(617) 272-4310

Mike Dexter-Smith, President
Total Employees: 25
Services: SysSW
Private

Carlson Marketing Group

Private

Subsidiaries/Divisions:

Maple Plain Company

12755 State Highway 55
Minneapolis, MN 55359
(612) 479-4100

Carnegie Group, Inc.

5 TPG Place
Pittsburgh, PA 16222
(412) 642-6900

Dennis Yablonsky, President
Total Employees: 150
Services: Pfs SysSW
Private

CARS Information Systems Corporation

4000 Executive Park Drive
Cincinnati, OH 45241
(513) 563-4542

John Pierce, President
Total Revenue, FYE 06/87: (Est) \$ 2.5 m
Total Employees: 30
Services: ApplSW
Private

Cascade Graphics Systems

Please see Kinetics Technology International

Case Technology, Inc.

633 Menlo
Menlo Park, CA 94025
(415) 322-4057

Kevin Kerns, President
Total Revenue, FYE 12/86: \$ 5.6 m
Total Employees: 38
Services: Pfs ApplSW
Private

Casher Associates, Inc.

1371 Beacon Street
Brookline, MA 02146
(617) 232-9111

Services: Pfs ApplSW Tky
Private

CAMS 1988
Directory of Information Services Companies

CASI

552 N.W. 77th Street
Boca Raton, FL 33431
(305) 997-9660

John Witherow, President
Services: ApplSW
Private

Casnet Group, Inc.

Please see Citizens Savings Bank of Canton

Cass Commercial Corporation

Public

Subsidiaries/Divisions:

Cass Information Systems, Inc.

1015 Locust Street
St. Louis, MO 63101
(314) 621-4121

Lawrence Collett, President
Total Revenue, FYE 12/86: \$ 13.0 m
Total Employees: 160
Services: Pfs Proc

Cass Information Systems, Inc.

Please see Cass Commercial Corporation

Catalyst, U.S.A., Inc.

1971 Washington Street
Grafton, WI 53024
(414) 377-9400

Gene DeGayner, President
Total Employees: 35
Services: Tky
Private

Catalytix Corporation

55 Wheller Street
Cambridge, MA 02138
(617) 497-2160

Donald French, President
Services: Pfs
Private

Catronix Corporation

120 Ralph McGill Blvd., Suite 800
Atlanta, GA 30308
(404) 872-2300

Dr. Charles Pearson, Chairman
Total Revenue, FYE 03/86: (Est) \$ 0.3 m
Total Employees: 11
Services: Pfs ApplSW Tky
Private

CCA Uniworks, Inc.

20 William St.
Wellesley, MA 02181
(617) 235-2600

John Paul, President
Services: ApplSW
Private

CCG Systems, Inc.

600 Court Street
Portsmouth, VA 23704
(804) 393-4383

Jim Nelson, President
Services: ApplSW
Private

CCH Computax, Inc.

Please see Commerce Clearing House, Inc.

CCX Network, Inc.

Please see Axiom

CDEX Corp.

1885 Lundy Ave.
San Jose, CA 95131
(408) 263-0430

Bruce Frisch, President
Services: ApplSW
Private

CDI Systems, Inc.

2803 Butterfield
Oak Brook, IL 60521
(312) 574-5900

Services: ApplSW
Private

CD Systems, Inc.

14614 Grover Street
Omaha, NE 68144
(402) 330-2310

Robert Crandell, President
Services: ApplSW SysInt Tky
Private

Celestial Software, Inc.

Please see Robert L. Cloud Associates, Inc.

Celina Financial Corporation

Private

Subsidiaries/Divisions:

Midwest Data Systems, Inc.

One Insurance Square
P.O. Box 108
Celina, OH 45822
(419) 586-5181

Martin A. Herf, President
Services: Pfs Proc ApplSW Tky

CAMS 1988
Directory of Information Services Companies

Cellular Pay Phone, Inc.
Please see Dyna, Inc.

Centec Corporation
11260 Roger Bacon Drive
Reston, VA 22090
(703) 471-6300

Paul Minor, President
Services: ApplSW Tky
Private

Centec Telecommunications, Inc.
185 Berry Street
Suite 2800, Bldg. 4
San Francisco, CA 94107
(415) 777-0477

Peter A. Howley, President
Total Revenue, FYE 12/88: (Est) \$ 6.0 m
Total Employees: 60
Services: Pfs
Public

Centel Business Information Systems, Inc.
Please see Centel Corporation

Centel Corporation
O'Hare Plaza
8725 Higgins Road
Chicago, IL 60631
(312) 399-2500
Private

Subsidiaries/Divisions:

Centel Business Information Systems, Inc.
6000 Executive Blvd.
Rockville, MD 20852
(301) 984-3636
Carl English
Total Employees: 370
Services: SysInt
Public

Center for Computer Systems, Inc. (The)
6965 University Blvd.
Winter Park, FL 32792
(305) 629-1023
Richard P. Conniff, President
Services: Tky
Private

Central Data Processing, Inc.
8007 Cryden Way
Forestville, MD 20747
(301) 568-4900
Services: Proc
Private

Central Point Software
Suite 100
Portland, OR 97219
(503) 244-5782
Michael D. Brown
Total Employees: 50
Services: SysSW
Private

Central Point Software, Incorporated
15220 N.W. Greenbrier Pkwy
Suite 200
Beaverton, OR 97006
(503) 690-8090
Private

Century Analysis, Inc.
114 Center Ave.
Pacheco, CA 94553
(415) 680-7800
Sarah LaFrance, President
Total Revenue, FYE 12/86: (Est) \$ 5.0 m
Total Employees: 42
Services: ApplSW Tky
Private

Cerner Corporation
2800 Rockcreek Parkway
N. Kansas City, MO 64117
(816) 221-1024
Neal L. Patterson
Total Employees: 240
Services: ApplSW Tky
Public

Cerritos Computer Services
4320 Atlantic Avenue, Suite 1
Long Beach, CA 90807
(213) 424-6403
Joseph P. Cagan, President
Private

Certified Collateral Corporation
640 N. Lasalle Street
Suite #640
Chicago, IL 60610
Howard A. Tullman, President
Total Revenue, FYE 12/86: \$ 13.8 m
Total Employees: 200
Services: Proc
Public

CFS, Inc.
1600 VFW Parkway
West Roxburg, MA 02132
(617) 566-0222
Richard K. Goran, President
Services: ApplSW
Private

CAMS 1988
Directory of Information Services Companies

CGA Computer, Inc.

Acquired. Please see CAP and Computer Associates

CGI Information Systems

67 Richmond Street West
Suite 407
Toronto M5H 1Z5
Canada
(416) 364-3525
Private

CGS Computer Associates, Inc.

485 E. U.S. Route 1, South
Iselin, NJ 08830
(201) 750-4141

Augustus Guida, President

Services: Pfs

Private

CGX Corporation

43 Nagog Park
Acton, MA 01720
(617) 263-3222

Kenneth Leavitt, President & CEO

Private

Chain Store Systems, Ltd.

Name changed. Please see Worldwide Chain Store
Systems, Ltd.

Champion Business Systems, Inc.

17301 W. Colfax Ave.
Golden, CO 80401
(303) 278-8666

Scott Robertson, President

Total Employees: 34

Services: ApplSW

Private

Champion Service Corporation

Please see Citizens Financial Corporation

Champion Software

66 S. Van Gordon Street, Suite 155
Lakewood, CO 80228
(303) 987-2588

Private

Channemark Corporation

2929 Campus Drive
Suite 400
San Mateo, CA 94403
(415) 345-5900

Ed Laving, President

Private

Charles Mann & Associates

55722 Santa Fe Trail
Yucca Valley, CA 92284
(619) 365-9718

Charles Mann, President

Services: Pfs ApplSW Tky

Private

Charles River Data Systems, Inc.

983 Concord Street
Framingham, MA 01701
(617) 626-1000

Richard Shapiro, President

Private

Charter Information Corporation

2421 Rutlan Drive
Austin, TX 78758
(512) 835-1111

Services: Proc Tky

Private

Charter Medical Corporation

577 Mulberry Street
P.O. Box 209
Macon, GA 31298
(912) 742-1161

William A. Fickling, Jr., President

Public

Subsidiaries/Divisions:

Medical Data Services, Inc.

901 Moorefield Park Drive
Richmond, VA 23236
(804) 272-2828

William Fickling, Jr., CEO

Services: Proc

Chase Manhattan Corporation

1 Chase Manhattan Plaza
New York, NY 10081
(212) 552-2222

Public

Subsidiaries/Divisions:

Chase Trans-Info

560 Mission Street
San Francisco, CA 94105
(415) 495-8877

Harold Friedman, President

Total Employees: 60

Services: Proc

Chase Medical

623 Park Meadow Road #M
Westerville, OH 43081
(614) 899-0400

Services: ApplSW

Private

CAMS 1988
Directory of Information Services Companies

Chase Systems

5518 Moccasin Dr.
Westerville, OH 43081
(614) 899-0400

Matthew Chase, President

Total Employees: 8

Services: ApplSW

Private

Chase Trans-Info

Please see Chase Manhattan Corporation

Chemical Abstracts Services (CAS)

Please see American Chemical Society

ChemShare Corporation (The)

P.O. Box 1885
Houston, TX 77251
(713) 627-8945

Dr. Michael L. McGuire, President

Services: ApplSW

Private

Cherry, Bekaert & Holland

P.O. Box 2084
Gastonia, NC 28052
(704) 865-2396

Eric Presley, President

Private

Chicago-Soft, Ltd.

738 N. LaSalle, Suite 2
Chicago, IL 60610
(312) 525-6400

Peter McLaughlin, President

Total Employees: 12

Services: SysSW

Private

Chicago Title Insurance

3280 East Foothill Blvd.
Pasadena, CA 91107
(818) 781-3650

Warren J. Eljenholm

Services: Proc

Private

CHI/COR Information Management, Inc.

10 South Riverside Plaza
Chicago, IL 60606
(312) 454-9670

K. F. Effgen

Private

CHI Corporation

21111 Chargin Blvd.
Cleveland, OH 44122
(216) 229-6400

Private

CHI/Culler-Harrison Systems, Inc.

100 Burns Place
Goleta, CA 93117
(805) 683-5631

Private

Chilton Corporation

Please see Borg Warner Corporation

Christensen Computer Company, Inc.

1955 Shermer Road, Suite 100
Northbrook, IL 60062
(312) 480-0881

Alan D. Christensen, CEO

Total Revenue, FYE 01/86: (Est) \$ 1.0 m

Total Employees: 8

Services: Pfs ApplSW Tky

Private

Chrysler Motors Corporation

12000 Chrysler Drive
Highland Park, MI 48023
(313) 956-5741

G. Greenwald, President

Public

Chuck Atkinson Programs

3737 Ramona Drive
Fort Worth, TX 76116
(817) 560-7007

Chuck Atkinson, President

Total Revenue, FYE 12/87: (Est) \$ 0.5 m

Total Employees: 4

Services: Pfs ApplSW

Private

Cibar, Inc.

2864 S. Circle Drive
Suite 200
Colorado Springs, CO 80607
(303) 579-9000

Loren Shannon, President

Total Revenue, FYE 12/86: \$ 3.0 m

Total Employees: 60

Services: Pfs ApplSW

Private

Cigna Corporation

1 Logan Square
Philadelphia, PA 19103
(215) 523-5000

Public

Subsidiaries/Divisions:

Trilog, Inc.

1700 Market Street
Philadelphia, PA 19103
(215) 564-3404

Edward Jaswoich

Services: Proc ApplSW

CAMS 1988
Directory of Information Services Companies

Cimarron

Please see Stardun, Inc.

Cimline, Inc.

700 Nicholas Blvd.
Elk Grove Village, IL 60007
(312) 228-7300

John H. West, President

Total Employees: 230

Services: ApplSW Tky

Private

Cincinnati Bell, Inc.

Public

Subsidiaries/Divisions:

Auxco

851 Trafalgar Court

Maitland, FL 32779

(407) 660-8400

Richard Licursi

Services: Pfs Proc ApplSW

Auxton Computer Enterprises, Inc.

851 Trafalgar Ct., Suite 300 W.

Maitland, FL 32751

(305) 660-8400

Cheryl K. Galloway, President

Communications Management Systems, Inc.

1500 Planning Research Drive

McClean, VA 22102-5095

(703) 556-2300

Services: Proc ApplSW

Creative Management Systems, Inc.

1500 Planning Research Drive

McLean, VA 22102-5095

(703) 556-2300

William G. Carter, Jr., President

Services: Proc ApplSW

Vanguard Technologies International, Inc.

One Flint Hill

10530 Rosehaven Street

Fairfax, VA 22003

(703) 273-0500

Dean W. Crawford, Chairman

Total Revenue, FYE 01/88: \$ 55.6 m

Total Employees: 1,534

Services: Pfs

Cincinnati Bell Information Systems, Inc.

Please see Cincinnati Bell, Inc.

Cincom Systems, Inc.

2300 Montana Avenue

Cincinnati, OH 45211

(513) 662-2300

Thomas M. Nies, President

Total Employees: 1,495

Services: ApplSW SysSW

Private

Cipherlink Corporation

3232 Nebraska Ave.

Santa Monica, CA 90404

(213) 387-5371

Eric Lesim, President

Services: ApplSW

Private

Circle Computer Services

920 Remington Road

Schaumburg, IL 60195

(312) 884-2424

Joseph Conroy, President

Private

Citicorp

399 Park Avenue

New York, NY 10043

(212) 559-1000

John S. Reed, Chairman

Public

Subsidiaries/Divisions:

Citicorp Information Resources

4 Stamford Forum

12th Floor

Stamford, CT 06901

(203) 358-9390

Pablo Gonzalez, President

Total Employees: 30

Services: Pfs Proc Tky

Quadstar Corporation

5220 Spring Valley Road

Dallas, TX 75240

(214) 980-9601

Jack Scott, President

Total Revenue, FYE 10/86: (Est) \$ 6.0 m

Total Employees: 88

Services: ApplSW

Quotron Systems, Inc.

5454 Beethoven St.

Los Angeles, CA 90066

(213) 827-4600

J. David Hahn

Services: Pfs Network

Citicorp Information Resources

Please see Citicorp

CAMS 1988
Directory of Information Services Companies

Citizens Financial Corporation
Acquired. Please see FIserv, Inc.

Citizens Savings Bank of Canton
Public

Subsidiaries/Divisions:

Casnet Group, Inc.
100 Central Plaza South
Canton, OH 44702
(216) 489-3738
Richard Gilbert, President
Total Employees: 85
Services: Proc ApplSW

City National Bank
Private

Subsidiaries/Divisions:

City National Information Systems
400 N. Roxbury Drive
Beverly Hills, CA 90210
(213) 550-5513
Donald L. Wyre, Senior Vice President
Services: Proc

City National Information Systems
Please see City National Bank

Claris
Please see Apple Computer

Clarity Software Corporation
13276 Research Blvd.
Suite 206
Austin, TX 78750
(512) 331-5356
James Deline, President
Services: ApplSW
Private

Clark O'Neill/Fischer Stevens, Inc.
100 Campus Road
Totowa, NJ 07512
(201) 790-0700
Serge Okun, President
Services: Proc
Public

CLAR-TEC Financial Systems, Inc.
1690 Raymond Diehl Rd.
Tallahassee, FL 32308
(904) 385-8370
Thomas W. Clark, President
Services: ApplSW
Private

Classic Image, Inc.
510 Rhode Island Avenue
Cherry Hill, NJ 08002
(609) 667-2526
Services: ApplSW
Private

Cleveland Consulting Associates
Please see Saatchi & Saatchi, Ltd.

Cliff Data Systems
299 Broadway, Suite 1520
New York, NY 10021
(212) 619-5107
Paul H. Cohen, President
Services: Pfs ApplSW Tky
Private

CLSI, Inc.
Please see TBG, Inc.

C & L Systems
886 Belmont Avenue
North Haledon, NJ 07508
(201) 427-9292
Bob Combs, President
Total Employees: 7
Services: SysInt Tky
Private

C.M. Computers, Inc.
15220 32nd Avenue, Suite B
Seattle, WA 98188
(206) 241-1199
George W. Masterson, President
Total Employees: 15
Services: Pfs Tky
Private

CMD Systems International, Inc.
8601 Dunwoody Place
Atlanta, GA 30338
(404) 587-0934
Ken Rarken, President
Services: Pfs Proc ApplSW SysSW Tky
Private

CMP Publications, Inc.
111 East Shore Road
Manhasset, NY 11030
(516) 365-4600
Private

CMS Management Consultants
6121 Lake Side Dr.
Suite 110
Reno, NV 89511
(702) 825-0712
G. Douglas Ball, President
Services: Pfs Proc
Private

CAMS 1988
Directory of Information Services Companies

CMV Software Specialists, Inc.

Box 176
Hartford, SD 57033
(605) 338-6645

Jay Mitchell, President

Total Employees: 5

Services: Tky

Private

Coastal Information Systems, Inc.

15643 Sherman Way, Suite 110
Van Nuys, CA 91406-4195
(818) 787-8222

Services: Pfs ApplSW Tky

Private

Cobrasoft, Inc.

13543 Hawthorne
Suite 203
Hawthorne, CA 90250
(213) 644-1135

S.O. Rhynalds, President

Services: Pfs

Private

Code Writer

5605 W. Howard
Niles, IL 60648
(312) 647-1270

Warren Shore, President

Services: ApplSW

Private

Coffman Systems, Inc.

13140 Midway Place
Cerritos, CA 90701
(213) 926-6653

Private

Cogitate, Inc.

24000 Telegraph Road
Southfield, MI 48034
(313) 352-2345

James G. Harlan, President

Services: Pfs ApplSW Tky

Private

Cogito Data Systems, Inc.

Acquired. Please see IntelliTEK Computer Corporation

Cognition, Inc.

900 Tech Park Drive
Billerica, MA 01821
(617) 667-4800

Phil Villers, President

Private

Cognitive Systems, Inc.

234 Church Street
New Haven, CT 06510
(203) 773-0726

Steven Mott, President

Services: ApplSW

Public

Cognos, Inc.

3755 Riverside Dr.
Ottawa K1P5H
Ontario
Canada
(613) 738-1440

Tom C. Sathy, President

Total Employees: 900

Services: Pfs ApplSW SysSW

Public

COIN Financial Systems

5555 Oakbrook Parkway, Building 500
Norcross, GA 30093
(404) 447-6103

Mark Singleton, President

Services: Tky

Private

Cole-Layer-Trumble Company

Please see Day & Zimmerman

Collier - Jackson, Inc.

Please see CompuServe, Inc.

Colt Industries

Subsidiaries/Divisions:

Engler Vehicle Management Systems

250 Culver Avenue
Jersey City, NJ 07305
(201) 332-5353

Roger Marksherry, General Manager

Services: Tky

Columbia Computing Services Inc.

8101 E. Pretece Ave.
Suite 700
Englewood, CO 80111-2911
(604) 688-8501

Dr. Robin Louis

Total Revenue, FYE 12/88: (Est) \$ 15.0 m

Total Employees: 120

Services: Pfs ApplSW

Public

CAMS 1988
Directory of Information Services Companies

Comarco, Inc.
160 Old Springs Road
Anaheim, CA 92808
(714) 921-0672
Walter Sterling
Total Employees: 1,500
Services: Pfs SysSW
Public

Com-Code
3989 Research Park Drive
Ann Arbor, MI 48108
(313) 665-8111
Services: ApplSW
Private

Comdata Holdings Corporation
2209 Crestmoor Road
Nashville, TN 37215
(615) 385-0400
George L. McJavish, President
Total Employees: 1,303
Services: Proc
Public

Comdisco Disaster Recovery Services, Inc.
Please see Comdisco, Inc.

Comdisco, Inc.
Public

Subsidiaries/Divisions:

Comdisco Disaster Recovery Services, Inc.
6400 Shafer Court
Rosemont, IL 60018
(312) 698-3000
Raymond R. Hepp, President
Total Revenue, FYE 09/87: \$ 39.3 m
Services: Proc

Command Control & Communication Corp.
Acquired. Please see Whittaker Corp.

Command Data Systems
6250 Village Pkwy.
Dublin, CA 94568
(415) 828-7100
Total Employees: 90
Services: Pfs ApplSW Tk
Private

Command Software Systems, Inc.
28990 Pacific Coast Hwy. # 208
Malibu, CA 90265
(213) 457-1789
Diane Dyer, President
Total Employees: 6
Services: Network ApplSW
Private

Command Technology Corporation
1900 Mountain Blvd.
Oakland, CA 94611
(415) 339-3530
Michael Conyers, President
Services: ApplSW
Private

Com-Med Division
Please see COMNET Corporation

Commerce Clearing House, Inc.
4025 West Patterson Ave.
Chicago, IL 60646
(312) 583-8500
Richard T. Merrill, President
Total Revenue, FYE 12/86: \$ 519.4 m
IS Revenue: \$ 130.9 m
Services: Proc
Public

Subsidiaries/Divisions:

CCH Computax, Inc.
21535 Hawthorne Blvd.
Torrance, CA 90503
(213) 540-3881
Thomas G. Rolfe, President
Total Employees: 1,192
Services: Proc Network ApplSW Tk

Commercial Logic, Inc.
P.O. Box 170
Norwich, VT 05055
(802) 649-1352
Peter Coburn, President
Total Employees: 8
Services: SysSW
Private

Commercial On-Line Systems
360 W. 31st Street
New York, NY 10001
(212) 564-3730
Zach Longstein, President
Services: Pfs Proc
Private

Commercial Resources
400 S. Main St.
Naperville, IL 60540
(312) 357-1800
Alan Schuster, President
Services: Proc ApplSW
Private

CAMS 1988
Directory of Information Services Companies

Commercial Resources Corporation

400 S. Main Street
Naperville, IL
357-1800

Al Schuster

Total Employees: 100

Services: Proc SysInt

Private

Commercial Software, Inc.

370 Lexington Avenue
New York, NY 10017
(212) 557-0350

Anthony Abbott, President

Total Revenue, FYE 12/86: (Est) \$ 2.0 m

Total Employees: 50

Services: ApplSW

Private

Commercial Systems Laboratories, Inc.

459 Dean Road
Auburn, AL 36830
(205) 821-1133

L. Loker, President

Services: ApplSW

Private

Commodore International

1200 Wilson Dr.
West Chester, PA 19380
(215) 431-9100

Irving Gould

Services: ApplSW SysSW

Public

Communication Sciences, Inc.

485 Route 1, South
Building A
Iselin, NJ 08830
(201) 750-0030

Herbert Lovit, Chairman of Board

Services: Pfs Proc ApplSW

Private

Communications Management Systems, Inc.

Please see Cincinnati Bell, Inc.

Communications Research Group

5615 Corporate Blvd.
Baton Rouge, LA 70808
(504) 923-0888

Daniel R. Henderson

Total Revenue, FYE 12/88: (Est) \$ 7.5 m

Total Employees: 41

Services: Network

Private

Communications Software, Inc.

2388 Pleasantdale Rd.
Atlanta, GA 30340
(404) 448-5259

Mickey Benamy, President

Total Revenue, FYE 12/88: \$ 0.7 m

Total Employees: 10

Services: ApplSW Tky

Private

Communications Solutions, Inc.

992 S. Saratogo-Sunnyvale Road
San Jose, CA 95129
(408) 725-1568

Skip Vacceralo, President

Services: Pfs ApplSW

Private

**Communications Studies & Planning
International**

24 E. 21st Street
New York, NY
(212) 505-2200

R. Michael Tyler, Chairman

Total Revenue, FYE 12/86: \$ 7.0 m

IS Revenue: \$ 4.2 m

Total Employees: 25

Services: Pfs

Private

Communicator Assistance Systems, Inc.

112 Foyer Road
Beverly, MA 01915
(617) 927-8144

Dennis Fieldman, President

Total Employees: 6

Services: ApplSW

Private

Comnet - Aim Division

Please see Comnet

COMNET Corporation

5185 Macarthur Boulevard Northwest
Washington, DC 20016
(202) 537-2500

Robert S. Bowen, President

Total Revenue, FYE 03/88: \$ 44.6 m

Services: Proc ApplSW

Public

Subsidiaries/Divisions:

**Automated Image Management (AIM)
Division**

3907 Herndon Parkway
Herndon, VA 22070
(703) 478-9410

CAMS 1988
Directory of Information Services Companies

- Com-Med Division**
5 West 34th Street
New York, NY 10001
(212) 947-1321
- Computer Network Division**
5185 McArthur Blvd., N.W.
Washington, DC 20016
(202) 537-2500
- Compass Computer Systems, Inc.**
7029 S. Kamitami Trail
Sarasota, FL 34231
(813) 924-1020
Peter Yates, Chairman
Total Employees: 15
Services: SysInt
Private
- Compass Software, Inc.**
335 Norwood Road
Downington, PA 19335
(215) 269-6412
Phil Carta, President
Services: Pfs ApplSW
Private
- Compco, Inc.**
5120 Paddock Village Court
Building A
Brentwood, TN 37027
(615) 373-3636
Gerald Quick, President
Private
- CompInfo, Inc.**
1860 Broadway
New York, NY 10023
(212) 532-7777
Yirgos Athanassatos, President
Total Revenue, FYE 03/86: \$ 5.0 m
Total Employees: 35
Services: Pfs ApplSW Tky
Private
- Complete Computer Systems**
1800 Byberry Road, Suite 709
Huntingdon Valley, PA 19006
(215) 938-0190
Paul H. Plotnick, President
Private
- Complete Inc.**
1800 Byberry Road
Huntingdon Valley, PA 19006
(215) 938-0190
P. H. Plotnick
Services: Pfs ApplSW SysSW Tky
Private
- Comprehensive Software**
2316 Artesia Boulevard
Suite 6
Redondo Beach, CA 90278
(213) 318-2561
Rick Lane, President
Total Employees: 10
Services: ApplSW
Private
- COMPRO Financial Systems, Inc.**
6025 The Corners Parkway, Suite 200
Suite 200
Norcross, GA 30092
(404) 662-8754
Williams F. Berens
Services: ApplSW
Private
- Compset**
Landmark II, Suite 102
Cherry Hill, NJ 08034
(609) 428-9890
Robert Maier, President
Services: Pfs Proc ApplSW Tky
Private
- Comptek Research, Inc.**
110 Broadway
Buffalo, NY 14203
(716) 842-2700
Jack E. Warner, President
Total Revenue, FYE 03/88: \$ 48.2 m
Total Employees: 719
Services: Pfs Tky
Public
- Compucare, Inc.**
2051 Mercator Drive
Reston, VA 22091
(703) 648-9000
V. Brewster Jones, President
Total Employees: 400
Services: Pfs ApplSW Tky
Private
- Comp-U-Check, Inc.**
16250 Northland Drive
Southfield, MI 48075
(313) 569-1448
Ronald T. Hill, President
Total Revenue, FYE 11/87: \$ 8.0 m
Total Employees: 120
Services: Proc
Public

CAMS 1988
Directory of Information Services Companies

Compucraft Data Services

17002 S. Prairie Ave.
Torrance, CA 90504
(213) 542-6646

John Bennur, CEO
Services: Proc
Private

Compucraft Systems Ltd.

2740 Queensview Drive
Ottawa K2B8H6
Ontario, Canada
(613) 726-0004

Services: Pfs
Private

Compudyne, Inc.

10 De Angelo Drive
Bedford, MA 01730
Joel Searcy, President
Services: Proc ApplSW
Private

Comufact

Acquired. Please see Computer Sciences Corporation

Compuflight Operations Service, Inc.

48 Harbor Drive
Port Washington, NY 11050
Services: Proc
Public

Compugraphic Corporation

Please see Agfa Gevaert, Incorporated

Compu-Link Corp.

4000 N. Grand River Ave.
Lansing, MI 48906
(517) 323-4134

John LaRose, President
Total Revenue, FYE 12/86: \$ 6.2 m
Total Employees: 60
Services: Proc
Private

CompuMed/Systemedics

753 Boulevard
Kenilworth, NJ 07033
(201) 241-5563

Anthony Esposito, President
Private

Compupower Corp.

Please see Value Line Incorporated

CompuServe, Inc.

Please see H & R Block, Inc.

Compu-Share, Inc.

5214 68th Street
Lubbock, TX 79424
(806) 794-1400

Marvin Crossnoe, President
Total Employees: 40
Services: ApplSW Tky
Private

Comp-U-Staff, Inc.

Acquired. Please see Adia Services, Inc.

COMPUTAB, Inc.

702 W. Beretania Street, 3rd Floor
P.O. Box 3886
Honolulu, HI 96813
(808) 521-4734

Charles M. Harting, President
Total Revenue, FYE 03/86: \$ 8.0 m
Total Employees: 180
Services: Pfs Proc
Private

Computations, Inc.

Please see Computations Pty., Ltd.

Computations Pty., Ltd.

England

Subsidiaries/Divisions:

Computations, Inc.

2500 Windy Ridge Parkway
Atlanta, GA 30067
(404) 952-7854

Bob Branton, President
Total Revenue, FYE 06/88: (Est) \$ 20.0 m
Total Employees: 700
Private

Computech

Please see Price Waterhouse & Co.

Computech Systems, Inc.

1 Pine Street
P.O. Box F
Hankins, NY 12741
(914) 887-4601

Services: Pfs ApplSW
Private

**Computer Aided Manufacturing - International, Inc.
(CAM-I)**

611 Ryan Plaza Dr., Suite 1107
Arlington, TX 76011
(817) 860-1654

W.A. Carter, President
Services: Pfs
Private

CAMS 1988
Directory of Information Services Companies

Computer Application Services, Inc.

4772 Katella
P.O. Box 1091
Los Alamitos, CA 90720
(213) 493-2411
Al Wilson, President
Services: Pfs ApplSW
Private

Computer Applications, Inc.

84 Trumbull
New Haven, CT 06511
(203) 562-6230
Brin Ford, President
Services: Pfs Tky
Private

Computer Application Specialist

P.O. Box 201538
Austin, TX 78720-1538
(512) 250-5434
E. Reynolds, President
Services: Pfs ApplSW Tky
Private

Computer Applications Systems, Inc.

552 N.W. 77th Street
Boca Raton, FL 33431
(305) 997-9660
John Witheron, President
Services: ApplSW
Private

Computer Applications Tomorrow

24151 Telegraph Road
Southfield, MI 48034
(313) 356-1850
Private

Computer Applies Systems

2507 S. Queen Street
York, PA 17402
(717) 741-3851
Services: Proc
Private

Computer Assistance International, Inc.

200 Park Rd.
West Hartford, CT 06119
(203) 521-3284
Thomas McDonagh
Total Employees: 675
Services: Pfs ApplSW
Private

Computer Associates International, Inc.

711 Stewart Ave.
Garden City, NY 11530-4787
(516) 227-3300
Charles B. Wang, Chairman
Total Employees: 1,600
Services: Pfs ApplSW SysSW
Public

Computer Cognition

8190E Mira Mesa Blvd.
Suite 104
San Diego, CA 92126
(619) 566-4664
Pamela L. Coker
Services: Pfs ApplSW
Private

Computer Company (The)

Please see Blue Cross & Blue Shield

Computer Compositions International

16661 Ventura Blvd., Suite 425
Encino, CA 91436
(213) 986-5552
Hans Bassoe, President
Services: Tky
Private

Computer Concepts & Services, Inc.

Please see Business Records Corporation

Computer Consoles, Inc.

950 Winter St.
Waltham, MA 02154
(617) 890-0708
John F. Cunningham, President
Total Employees: 1,373
Services: ApplSW Tky
Public

Computer Consulting Center, Inc. (The)

575 Eighth Avenue, 19th Floor
New York, NY 10018
(212) 564-9088
Services: Pfs ApplSW
Private

Computer Consulting & Conversions, Inc.

214 Westfall Avenue
King of Prussia, PA 19406-3633
(215) 277-5505
Colin Stewart, President
Services: Pfs
Private

CAMS 1988
Directory of Information Services Companies

Computer Corporation of America

Four Cambridge Center
Cambridge, MA 02142
(617) 492-8860

Richard D. Stewart, President
Total Employees: 350
Services: SysSW
Private

Computer Cost Control Corporation

Please see ICC, Inc.

Computer Covenant Corporation

309 Farmington Avenue
Farmington, CT 06032
(203) 677-6563

Services: ApplSW
Private

Computercraft Services, Inc.

1380 S. Santa Fe Drive
Denver, CO 80223
(303) 778-1122

Gerald Lawson, President
Services: Proc
Private

Computer Curriculum Corporation

700 Hensen Way
Palo Alto, CA 94304
(800) 982-5851

Dr. Patrick Suppes, President
Services: Tky
Private

Computer Data Processing, Inc.

2307 Oak Lane
P.O. Box 531259
Grand Prairie, TX 75053
(214) 263-4591

M.W. Procell, President
Total Revenue, FYE 12/86: (Est) \$ 7.0 m
Total Employees: 100
Services: Proc
Private

Computer Data Systems, Inc.

One Curie Court
Rockville, MD 20850
(301) 921-7000

Clifford M. Kendall, President
Total Employees: 1,450
Services: Pfs Proc ApplSW SysInt Tky
Public

Computer Designed Systems

10911 Olson Memorial Highway
Minneapolis, MN 55441
(612) 545-2855

Gregory T. Pulos, President
Services: Tky
Public

Computer Development Inc.

6700 SW 105
Beaverton, OR 97005
(503) 646-1599

Private

Computer Development Services, Inc.

1851 Dana Street
Glendale, CA 91201
(818) 500-0228

Services: ApplSW
Private

Computer Dynamics, Inc.

29792 Telegraph Road
Southfield, MI 48034
(313) 357-4200

Robert A. Jones, President
Services: Pfs ApplSW SysInt
Private

Computer Entry Systems Corporation

2120 Industrial Parkway
Silver Spring, MA 20904
(301) 622-3500

Michael J. King, President
Total Revenue, FYE 12/86: \$ 72.6 m
Services: Pfs Proc ApplSW Tky
Public

Computer Financial Services

13425 N.E. 20th
Bellevue, WA 98005
(206) 746-2666

David Osterholt, President
Total Employees: 5
Services: ApplSW
Private

Computer Generation, Inc.

3301 Buckeye Road
Atlanta, GA 30341
(404) 458-2371

Jackie Ward, President
Private

CAMS 1988
Directory of Information Services Companies

Computer Graphics of Arizona, Inc.

2101 West Alice
Phoenix, AZ 85021
(602) 870-0606

Ronald L. Jensen, President
Services: Proc
Private

Computer Guidance Corporation

2122 E. Highland
Phoenix, AZ 85018
(602) 957-2288

Lew Halpert, Chairman
Services: ApplSW SysSW
Private

Computer Horizons Corporation

747 3rd Avenue
New York, NY 10017
(212) 371-9600

John J. Cassese, President
Total Employees: 1,200
Services: Pfs
Public

Computer Identities Corporation

5 Shawmut Road
Canton, MA 02021
(617) 821-0830

Frank Wgznjak, President
Services: SysSW SysInt Tky
Public

Computer Information Systems, Inc.

165 Bay State Drive
Braintree, MA 02184
(617) 848-7515

Howard Reisman, President
Services: Proc ApplSW SysSW Tky
Private

Computer Innovations

55 E. Jackson
Chicago, IL 60654
(312) 663-5930

Jean Franz, President
Total Revenue, FYE 12/86: (Est) \$ 2.0 m
Total Employees: 20
Services: ApplSW
Private

Computer Input Corporation

1840 South Elena
Redondo Beach, CA 90277
(213) 372-2177

John Bradley, President
Services: Proc ApplSW
Private

Computer Intelligence Corporation

Please see Ziff-Davis Publishing

Computer Interactive Computing, Inc.

12517 Chandler Blvd.
North Hollywood, CA 91607
(818) 985-2680

Jerry Buckley, President
Total Revenue, FYE 06/86: \$ 8.0 m
Total Employees: 70
Services: Pfs Proc ApplSW Tky
Private

Computerized Business Systems

13490 Northwest 45th Avenue
Miami, FL 33054
(305) 685-8451

Private

Computerized Data

13490 Northwest 45th Avenue
Miami, FL 33094
(305) 769-3361

Services: Proc Tky
Private

Computerized Forms Management, Inc.

880 N. York Rd
Elmhurst, IL 60126
(312) 530-1023

Jerome S. Ward, President
Services: ApplSW
Private

Computerized Lodging Systems, Inc.

4800 Airport Plaza Drive, Suite 160
Long Beach, CA 90815
(213) 421-2191

David Berkus, President
Total Employees: 200
Services: Pfs Network ApplSW SysInt Tky
Private

Computerized Management Decisions, Inc.

6535 E. 82nd Street, Suite 102
Indianapolis, IN 46250
(317) 842-3900

Thomas Proctor, President
Private

Computerized Office Services, Inc. (COSI)

313 N. First St.
Ann Arbor, MI 48103
(313) 665-8778

Michael Wilens, President
Services: Pfs ApplSW
Public

CAMS 1988
Directory of Information Services Companies

Computer Language Research, Inc.

2395 Midway Rd.
Carrollton, TX 75006
(214) 250-7000

Stephen T. Winn, President
Total Employees: 1,225
Services: Pfs Proc ApplSW Tky
Public

Subsidiaries/Divisions:

Micro-Tax

6203 Variel Avenue
Woodland Hills, CA 91367
(818) 704-7883

Gary Damiano, President
Services: Pfs

Computer Library

3225 Danny Parkway
New Orleans, LA 70002
(504) 455-5330

Daniel A. Ellis, President
Services: Pfs
Private

Computer Management Corporation

Acquired. Please see Broadway & Seymour, Inc.

Computer Market Services

Please see Harte-Hanks Communications, Inc.

Computer Mart, Inc.

1395 Main Street
Waltham, CA 02154
(617) 899-4540

Charles Dunning, President
Services: ApplSW Tky
Private

Computer Merchant, Ltd. (The)

175 Derby Street, Unit 17
Hingham, MA 02043
(617) 749-4634

John R. Daniel, President
Services: Pfs ApplSW
Private

Computer Modules, Inc.

1190 Miraloma Way
Sunnyvale, CA 94086
(408) 737-7727

L. Zoltan, President
Services: Tky
Private

Computer Multiple Listing Service

3212 Chichester Lane
Fairfax, VA 22031
(703) 560-8350

Arthur F. Phinney, President
Services: ApplSW
Private

Computer Network Division

Please see COMNET Corporation

Computer Partners, Inc.

Acquired. Please see Computer Sciences Corporation

Computer Payroll Company

633 Young Street
Santa Clara, CA 92705
(714) 557-8214

William M. Brunskill, President
Services: Pfs Proc
Private

Computer People Group

England

Subsidiaries/Divisions:

Computer People, Inc.

2029 Century Park East
Suite 950
Los Angeles, CA 90067
(213) 551-2647

Tony Tuckers, President
Services: Pfs

Computer People, Inc.

Please see Computer People Group

Computer People Unlimited, Inc.

744 North 4th Street
Milwaukee, WI 53203
(414) 278-8884

Richard Weiss, President
Private

Computer Power Group

Subsidiaries/Divisions:

Cornell Computer Corporation

125 E. Bethpage Road
Plainview, NY 11803
(516) 420-5900

Jerome Gilbert, President
Total Employees: 410
Services: Pfs

CAMS 1988
Directory of Information Services Companies

Computer Power, Inc.

P.O. Box 2388
Jacksonville, FL 32231-0076
(904) 350-1400

David M. Hicks, President

Total Employees: 320

Services: Pfs ApplSW

Private

Computer Processing Institute, Inc.

111 Ash Street
E. Hartford, CT 06108
(203) 528-3716

David Shefrin, President

Total Employees: 240

Services: Pfs

Private

Computer Publication Retailer

322 Eighth Avenue
New York, NY 10001
(212) 620-7330

Private

Computer Recognition Systems, Inc.

Please see Computer Recognition Systems, Ltd.

Computer Recognition Systems, Ltd.

England

Subsidiaries/Divisions:

Computer Recognition Systems, Inc.

11 Orion Park Dr.
Ayer, MA 01432
(508) 772-3991

F. Patrick Murphy, President

Total Revenue, FYE 12/88: (Est) \$ 7.5 m

IS Revenue : \$ 4.5 m

Total Employees: 60

Computer Representatives, Inc.

Please see CRI, Inc.

Computer Research, Inc.

Cherrington Corporate Center
1700 Beaver Grade Road, Building Two
Corapolis, PA 15108
(412) 262-4430

James L. Schultz, President

Services: Proc SysInt

Public

Computer Resource Management, Inc.

210-C Gallows Road
Vienna, VA 22180
(703) 893-9261

Ervin Torrez, President

Total Employees: 150

Private

Computer Sciences Corporation

2100 E. Grande Ave.
El Segundo, CA 90245
(213) 615-0311

William Hoover

Services: Pfs Proc Network SysInt Tky

Public

Subsidiaries/Divisions:

Computer Partners, Inc.

One University Office Park
Waltham, MA 02154
(617) 647-0116

Paul Crowley, President

Total Revenue, FYE 06/86: \$ 20.0 m

Total Employees: 295

Services: Pfs

Computer Services Associates

P.O. Box 13244
Oakland, CA 94661
(415) 834-5454

Donald Mulrey, President

Total Revenue, FYE 10/86: (Est) \$ 0.1 m

Total Employees: 2

Services: Pfs

Private

Computer Services Company

3010 Buchanan St.
Wichita Falls, TX 76308
(817) 696-3010

Leonard Chittum, Jr., President

Services: Proc ApplSW

Private

Computer Services Corp.

1801 1st Avenue, South
Suite 400, P.O. Box 10447-A
Birmingham, AL 35202
(205) 320-6900

Roland B. Smith, President

Private

Computer Services, Inc.

P.O. Box 60
Paducah, KY 42002-0060
(502) 442-7361

John A. Williams, Chairman

Total Employees: 190

Services: Proc

Public

CAMS 1988
Directory of Information Services Companies

Computers for Marketing Corporation

547 Howard Street
San Francisco, CA 94105
(415) 777-0470

Leif Gjestland

Total Revenue, FYE 09/88: (Est) \$ 2.5 m

Total Employees: 40

Services: Proc ApplSW

Private

Computer Software Consultants Inc.

180 State Street
Binghamton, NY 13901
(607) 722-3538

Dallas T DeFec, President

Services: Pfs ApplSW Tky

Private

Computer Software Design

1904 Wright Circle
Anaheim, CA 92806
(714) 634-9012

Michael Strong, President

Services: Proc ApplSW

Private

Computer & Software Education Company

214 Good Hill Road
Weston, CT 06883
(215) 878-2531

Private

Computer Software for Professionals, Inc.

1615 Broadway
14th Floor
Oakland, CA 94612
(415) 444-5316

Phillip Rubin

Total Revenue, FYE 12/87: (Est) \$ 0.5 m

Total Employees: 10

Services: Pfs ApplSW

Private

Computer Support Services, Inc.

38 N. Second Street
Box 500
Lewisburg, PA 17837
(717) 524-4424

David L. Cornelius

Services: Pfs Proc ApplSW Tky

Private

Computer Synergy, Inc.

Acquired. Please see Shared Medical Systems Corporation

Computer Task Group, Inc.

800 Delaware Ave.
Buffalo, NY 14209
(716) 882-8000

David N. Campbell

Total Employees: 2,500

Services: Pfs SysInt

Public

Computer Technology Center

1625 West Olympic Blvd.
Los Angeles, CA 90015
(213) 385-5118

Private

Computer Technology Group

310 S. Michigan Avenue
Chicago, IL 60604
(312) 987-4084

John DeAno, President

Services: Pfs

Private

Computer Technology, Inc.

11101 N.E. 8th, Suite 238
Bellevue, WA 98004
(206) 455-1700

Dan E. Enslow, President

Services: Pfs ApplSW

Private

Computervision Corporation

Acquired. Please see Prime Computer, Inc.

Computerware

P.O. Box 668
Encinitas, CA 92024
(619) 436-3512

Sue Scarby, Vice President

Private

Computex, Inc.

41 East 42nd Street
New York, NY 10017
(212) 661-5770

Katherine Mirrer, President

Services: Pfs

Public

Computing Applications Software Technology (CAST)

5450 Katella Avenue, Suite 102
Los Alamitos, CA 90720
(213) 493-3536

John Clark, President

Services: Pfs ApplSW

Private

CAMS 1988
Directory of Information Services Companies

Computing Canada

211 Consumers Rd., Suite 302
Willowdale M2J4G8
Ontario
Canada
(416) 497-9562
Private

Computing Technicians Corporation

13896 Harbor Blvd.
Garden Grove, CA 92643
(714) 554-1551
Richard V. Evans, President
Total Employees: 14
Services: Pfs ApplSW
Private

Computoservice, Inc.

1315 Stadium Road
Mankato, MN 56001
(507) 625-1691
Robert Holzinger, President
Total Employees: 104
Services: Proc Tky
Private

CompuTrac, Inc.

222 Municipal Drive
Richardson, TX 75080
(214) 234-4241
Harry W. Margolis, President
Total Revenue, FYE 01/88: \$ 7.4 m
Total Employees: 43
Services: Tky
Public

Computron Technologies Corp.

150 Meadowland Parkway
Secaucus, NJ 87094
(201) 865-8400
Private

CompuView

1955 Pauline Blvd.
Ann Arbor, MI 48103
(313) 996-1299
Theodore Green, President
Total Employees: 8
Services: ApplSW
Private

Compuware Corporation

31440 Northwestern Highway
Farmington Hills, MI 48018
(313) 737-7300
Peter Karmanos, Jr.
Total Employees: 800
Services: Pfs SysSW
Private

Comsell, Inc.

Please see Murdoch Electronic Publishing

Conserv Corporation

Acquired. Please see Management Science America

Comshare, Inc.

3001 S. State St.
Ann Arbor, MI 48104
(313) 994-4800
Richard L. Crandall, President
Total Employees: 886
Services: Pfs Proc ApplSW
Public

Comsul, Ltd.

417 Montgomery Street, Suite 301
San Francisco, CA 94104
(415) 989-6700
Peter Valentine, President
Private

Comtech Group International, Ltd.

Subsidiaries/Divisions:

POS Technology

111 Richmond Street W.
Toronto M5H 2G4
Ontario
Canada
(416) 867-1234
Don Gray, Chairman
Services: Tky

Comtech Systems, Inc.

1105 Sherock Road
Suite 816
Columbus, OH 43229
(614) 431-2345
Thomas D. Wittkopt, President
Total Revenue, FYE 12/87: (Est) \$ 7.5 m
Total Employees: 140
Services: Pfs
Private

Comvestrix Corporation

1501 Broadway
New York, NY 10036
(212) 869-0640
Joel Carton, President
Services: Proc
Private

Concentric Data Systems, Inc.

18 Lyman St.
Westboro, MA 01581
(617) 366-1122
John Henderson, President
Services: ApplSW
Private

CAMS 1988
Directory of Information Services Companies

Concept Omega Corporation

19 Schoolhouse Road
P.O. Box 6712
Somerville, NJ 08875-6712
(201) 560-1377

John L. Johnson, President

Services: ApplSW

Private

Subsidiaries/Divisions:

Thoroughbred Software

19 Schoolhouse Road
Somerset, NJ 08875-6712
(201) 560-1377

John L. Johnson, President

Total Revenue, FYE 10/88: (Est) \$ 15.0 m

IS Revenue : \$ 12.0 m

Total Employees: 95

Services: ApplSW SysSW Tky

Private

Concept Systems, Inc.

1 Franklin Plaza
Suite 650
Philadelphia, PA 19102
(214) 563-1425

Joseph T. Eppendi, President

Total Employees: 44

Services: Pfs ApplSW Tky

Private

Concord Computing Corporation

500 West Cummings Park
Suite 3500
Woburn, MA 01301

Thomas Swithenbank, President

Total Revenue, FYE 09/87: \$ 12.8 m

Total Employees: 160

Services: Proc

Public

Concord Data Systems, Inc.

397 William Street
Marlboro, MA 01752
(617) 460-0808

Kenneth Miller, President

Total Revenue, FYE 07/86: (Est) \$ 6.0 m

Total Employees: 70

Services: ApplSW

Private

Concord Management Systems, Inc.

5301 W. Cypress
Tampa, FL 33622
(800) 851-1115

Floyd McCall

Total Employees: 100

Services: ApplSW Tky

Private

Concourse Research

9304 Forest Lane, Suite 117
Dallas, TX 75243
(214) 340-1831

Private

Concurrent Computer Corporation

Please see Perkin-Elmer

Condor Computer Corporation

2051 S. State St.
Ann Arbor, MI 48104
(313) 769-3988

Philip Ingebo, President

Services: ApplSW

Private

Conductor Software, Inc.

5215 North O'Connor Blvd., Suite 200
Williams Square of Las Colinas
Irving, TX 75039
(214) 869-9124

Patrick M. Sullivan, President

Services: ApplSW

Private

Conetic Systems, Inc.

1470 Doolittle Drive
San Leandro, CA 94577
(415) 430-8875

Services: ApplSW

Private

Conesco Enterprises, Inc.

Acquired. Please see Computer Associates International

Considine Computing Services

490 Trapelo Road
Belmont, MA 02178
(617) 484-6814

Thomas Considine, President

Private

Consilium Inc.

1945 Charleston Road
Mountain View, CA 94043
(415) 940-1400

John Gullivan, President

Private

Consolidated Computer Corporation

1180 Avenue of the Americas
New York, NY 10036
(212) 575-8240

Bob McGill, President

Private

CAMS 1988
Directory of Information Services Companies

Consolidated Health Care

111 West Saint John Street
Suite 230
San Jose, CA 95113
(408) 287-5018

Dave Griffith, President & CEO
Services: ApplSW
Private

Consolidated Information Company

177 Post Street, #908
San Francisco, CA 94108
(415) 433-5333

W. McDonald, Partner
Services: ApplSW
Private

Constell Group (The), Inc.

216 Stelton Road
Piscataway, NJ 08854
(201) 968-9310

Services: Pfs
Private

Construction Data Control, Inc.

3675 Crestwood Parkway #400
Duluth, GA 30136
(404) 279-0304

John Geoffrey, President
Total Employees: 65
Services: ApplSW
Private

Consultant Systems, Inc.

P.O. Box 6347
Santa Barbara, CA 93160
(805) 683-7700

Jim Yee, President
Services: Proc ApplSW
Private

Consultec

Please see General American Life Insurance Co.

Consulting Team Inc.

1655 Palm Beach Lakes Blvd., Suite 200
West Palm Beach, FL 33401
(305) 478-0022

Services: Pfs
Private

Consumer Systems Corporation

2 E. 22nd Street
Lombard Grove, IL 60148
(312) 495-8822

Rayman Dionisio, President
Total Employees: 17
Services: SysSW
Private

Contel ASC

Please see Contel Corporation

Contel Corporation

245 Perimeter Center Parkway
P.O. Box 105194
Atlanta, GA 30348
(404) 391-8000

Charles Wohlstetter

Services: Pfs ApplSW SysSW Tky
Public

Subsidiaries/Divisions:

Contel ASC

1801 Research Blvd.
Rockville, MD 21850
(301) 251-8300

Services: Network

Contel Data Services Corporation

245 Perimeter Center Parkway
Atlanta, GA 30346
(404) 391-8000

John N. Lemasters, President
Services: Pfs Proc ApplSW

Contel Information Systems, Inc.

130 Steamboat Road
Great Neck, NY 11024
(516) 829-5900

Dave Rubin, CEO
Services: Pfs

Contel Data Services Corporation

Please see Contel Corporation

Contel Information Systems, Inc.

Please see Contel Corporation

Context Management Systems

23864 Hawthorne Blvd., Suite 101
Torrance, CA 90505
(818) 706-3141

David Saykally, President
Private

Continental Data Processing, Inc.

300 Laird Street
P.O. Box 1385
Wilkes-Barre, PA 18703
(717) 824-9868

Paul Gozick, President
Services: Proc Tky
Private

Continental Software Company

Acquired. Please see Arrays, Inc.

CAMS 1988
Directory of Information Services Companies

Continuum Company, Inc. (The)

9500 Arboretum Blvd.
Austin, TX 78759
(512) 345-5700

Ronald C. Carroll, CEO & President
Total Revenue, FYE 03/88: \$ 60.4 m
Total Employees: 637
Public

Contractors Management Systems

1150 Sunset Hills Road, Suite 300
Reston, VA 22090
(703) 435-3172

Scott Sloan, President
Total Revenue, FYE 10/86: (Est) \$ 2.0 m
Total Employees: 22
Services: ApplSW
Private

Contrax Systems, Inc.

3365 #6 N. Arlington Heights
Arlington Heights, IL 60004

Lawrence C. May, President
Services: Pfs ApplSW
Private

Control Analysis

155 Great Circle Drive
Mill Valley, CA 94941
(415) 381-0570

Services: Pfs ApplSW
Private

Control Data Business Services Group

Please see Control Data Corporation

Control Data Computer Systems and Services

Please see Control Data Corporation

Control Data Corporation

8100 34th Ave., South
Minneapolis, MN 55440
(612) 853-8100

Robert M. Price
Services: Pfs Proc Network ApplSW SysSW SysInt Tky
Public

Subsidiaries/Divisions:

Control Data Business Services

8100 34th Avenue South
Minneapolis, MN 55440
(612) 853-8100

D.P. White, President

Control Data Computer Systems and Services Group

8100 34th Avenue South
P.O. Box 0
Minneapolis, MN 55440
(612) 853-4013

Thomas C. Roberts, President

Convergent Business Systems, Inc.

Please see Convergent, Inc.

Convergent, Inc.

Acquired. Please see Unisys

Convergent Open Systems

Acquired. Please see Prime Computer

Conversant Software Corporation

Private

Subsidiaries/Divisions:

Creditware

5595 Beltline Road
Suite 150
Dallas, TX 75240
(214) 490-4931

Services: ApplSW

Cook Data Services, Inc.

6510 Abrams Rd., Suite 410
Dallas, TX 75231
(214) 341-7700

David P. Cook, President

Services: Proc ApplSW

Public

Coopers & Lybrand

1251 Avenue of the Americas
New York, NY 10020
(212) 536-3190

Services: Pfs

Private

Subsidiaries/Divisions:

Walter E. Ulrich Consultants

1100 Louisiana Ave #4100
Houston, TX 77002
(713) 666-5433

Carol Philips, Partner in Charge

Total Revenue, FYE 12/86: (Est) \$ 4.0 m

Total Employees: 60

Services: Pfs

CAMS 1988
Directory of Information Services Companies

Corbel & Co.

6620 South Point Drive, South
Jacksonville, FL 32216
(904) 731-4455

Larry Richter, Chairman

Total Employees: 40

Services: Proc

Private

Cordatum, Inc.

4720 Montgomery Lane
Bethesda, MD 20814
(301) 652-5424

Merle C. Garvis, President

Total Revenue, FYE 12/86: \$ 1.0 m

Services: Pfs ApplSW

Public

Cordura Corporation

2029 Century Park, East, Suite 3210
Los Angeles, CA 90067
(213) 553-4646

Norman Friedman, CEO

Services: Pfs ApplSW

Private

Cornell Computer Corporation

Please see Computer Power Group

Cornwell, Robert Associates

352 Evelyn Street
Paramus, NJ 07652
(201) 261-1050

Robert Cornwell, Jr., President

Private

Corporate Software, Inc.

410 University Ave.
Westwood, MA 02090
(617) 329-3500

Morton H. Rosenthal, Chairman & CEO

Total Employees: 213

Services: Pfs

Public

Corporate Systems

1212 Ross Street
Amarillo, TX 79120
(806) 376-4223

Guyon Sanders, President

Total Employees: 232

Services: ApplSW Tky

Private

Corporate-TECH Planning, Inc.

245 Winter Street
Waltham, MA 02154
(617) 890-2600

George O'Rourke, President

Services: Pfs ApplSW SysInt

Private

Corstar Business Computing Company, Inc.

1 Aqueduct Rd.
White Plains, NY 10606
(914) 428-5550

John F. Sitar, President

Services: Pfs Tky

Private

CorSTAR, Inc.

Please see Teknekron Industries

Cortex Corporation

138 Technology Drive
Waltham, MA 02154
(617) 894-7000

Stuart J. Miller, President

Total Revenue, FYE 06/88: \$ 7.0 m

Total Employees: 125

Services: SysSW

Private

COSI, Inc.

313 N. 1st Street
Ann Arbor, MI 48103
(313) 665-8778

Don DeSmith, President

Services: Pfs ApplSW

Private

Cosyde Corporation

545 5th Avenue, Suite 1103
New York, NY 10117
(212) 953-1720

Howard Radin, President

Services: Pfs

Private

Courseware Applications, Inc.

475 Devonshire Drive
Champaign, IL 61820
(217) 359-1878

George Trainer, President

Total Employees: 4

Services: Pfs ApplSW

Private

Courseware, Inc.

10075 Carroll Canyon Road
San Diego, CA 92131
(619) 578-1700

John J. Splavec, President

Total Employees: 55

Services: Pfs

Private

CAMS 1988
Directory of Information Services Companies

COVIA

9700 W. Higgins Road
Rosemont, IL 60018
(312) 518-4000

Barry Kotar

Total Revenue, FYE 12/87: (Est) \$ 400.0 m

Total Employees: 3,000

Services: Network

Coyne Kalajian, Inc.

1701 North Fort Myer Drive
Suite 600
Arlington, VA 22209
(703) 522-7026

Private

CRC Information Systems, Inc.

435 Hudson Street
New York, NY 10014
(212) 620-5678

Alvin L. Steinhart, President

Services: Pfs Proc

Private

Creative Data Systems

9300 W. 110th Street
Building 55, Suite 150
Overland Park, KS 66210
(913) 451-4618

Dunn E. Kroeger, President

Services: Pfs ApplSW

Private

Creative Management Systems, Inc.

Please see Cincinnati Bell, Inc.

Creative Processing Systems

8800 Edgeworth Drive
Capitol Heights, MD 20143
(301) 350-5600

Phillip F. Sheats, President

Services: Proc

Private

Credit Card Software, Inc.

The Spectrum Building
900 Winderley Place
Maitland, FL 32751
(305) 660-0343

Edward F. Hargroves, President

Total Revenue, FYE 01/88: \$ 11.6 m

Total Employees: 150

Services: Proc

Private

Creditware

Please see Conversant Software Corporation

Crichlow Data Sciences Inc.

15701 Brandywine Road
Dumfries, VA 22026
(703) 670-2040

Private

CRI, Inc.

Public

Subsidiaries/Divisions:

Computer Representatives, Inc.

5333 Betsy Ross Drive
P.O. Box 58004
Santa Clara, CA 95052
(408) 980-9898

Ronald L. Dumas, CEO

Total Revenue, FYE 11/87: (Est) \$ 5.0 m

IS Revenue : \$ 4.8 m

Total Employees: 50

Services: ApplSW

Private

Cronus Industries, Inc.

12700 Park Central
Dallas, TX 75251
(214) 386-2900

Private

Subsidiaries/Divisions:

Business Records Corporation

1111 W. Mocking Bird
Dallas, TX 75247
(214) 688-1800

Perry Esping

Total Employees: 1,150

Services: Pfs ApplSW Tky

Crowntek Communications, Inc.

Please see Crownx, Inc. CANADA

Crowntek, Inc.

Please see Crownx, Inc. CANADA

Crownx, Inc. CANADA

120 Bloor Street
Toronto M4W 1138
Ontario
Canada
(416) 928-7722

Public

Subsidiaries/Divisions:

Crowntek Communications, Inc.

650 McNicoll Ave.
Willowdale M2H 2E1
Ontario
Canada
(416) 499-1012

CAMS 1988
Directory of Information Services Companies

Crowntek, Inc.

3000 Steeles Avenue East
Markham LSR 4T9
Ontario
Canada
(416) 493-0800

Edward P. Cannon, President
Services: Pfs Proc ApplSW

U.S. Administrators

3540 Wilshire Blvd.
Los Angeles, CA 90010
(213) 383-1100

Geoffrey Wood, President
Total Employees: 115
Services: Proc
Public

CR Software, Inc.

10474 Armstrong Street
Fairfax, VA 22031
(703) 934-9060

Warren Dedrick, President
Services: ApplSW
Private

C-S Computer Systems, Inc.

200 South Main Street
Box 356
Manville, NJ 08835
(201) 526-9000

John E. Czerkies, President
Services: Pfs Proc ApplSW
Private

CS Laboratories, Inc.

P.O. Box 2871
Auburn, AL 36831-2871
(205) 821-1133

Ken Coker, President & CEO
Services: ApplSW
Private

CSS, Inc.

311 E. Pomona Drive
Greensboro, NC 27407
(919) 852-0680

Dan Forney, President
Services: Proc ApplSW
Private

C & S Systems, Inc.

P.O. Box 20843
Birmingham, AL 35216
(205) 979-7111

Leeland H. Cowart, President
Services: ApplSW
Private

CTEC

6862 Elm Street
McLean, VA 22101
(703) 556-7400

Edward H. Bersoff, President
Private

C Tek Software, Inc.

30 Rockefeller Plaza, Suite 4318
New York, NY 10112
(212) 246-7733

Robert L. Chambers, President
Total Revenue, FYE 12/86: \$ 5.0 m
Total Employees: 30
Services: Pfs ApplSW
Private

Cubicomp

21325 Cabbot Blvd.
Hayward, CA 94545
(415) 887-1300

Donald Bogue
Total Employees: 75
Services: SysSW Tky
Private

CUC International, Inc.

707 Summer St.
Stamford, CT 06901
(203) 324-9261

Walter A. Forbes, President
Total Employees: 2,000
Services: Network
Public

Cullinet Software, Inc.

400 Blue Hill Dr.
Westwood, MA 02090
(617) 329-7700

John Cullinane
Services: Pfs ApplSW SysSW
Public

Subsidiaries/Divisions:

Applied Development Corporation

Distribution Management Systems, Inc.

427 Naugatuck Ave.
Milford, CT 06460
(203) 874-6019

Joseph Greene, President
Total Revenue, FYE 12/87: (Est) \$ 1.5 m
Total Employees: 15
Services: Tky

CAMS 1988
Directory of Information Services Companies

Culverin Corporation

1440 Yankee Park Place
Dayton, OH 45459
(513) 435-2335

Eric T. Wagner, President

Total Revenue, FYE 12/86: \$ 2.8 m

Total Employees: 35

Services: Pfs ApplSW

Private

Custom Business Systems, Inc.

P.O. Box 67
Reedsport, OR 97467
(503) 271-3684

Bob Richardson, President

Total Employees: 43

Services: ApplSW

Private

Custom Solutions, Inc.

2570 El Camino Real West
Suite 600
Mountain View, CA 94040
(415) 949-4224

Private

Cutler-Williams

4000 McEwen S.
Suite 200
Dallas, TX 75244
(214) 960-7053

George Enochs, President

Total Revenue, FYE 12/88: (Est) \$ 15.0 m

Total Employees: 300

Services: Pfs

Private

Cway Software Inc.

121 West Dekalb Pike
King of Prussia, PA 19406
(212) 265-4060

William DiPietro

Services: ApplSW

Private

C & W Incotel, Inc.

Please see Cable & Wireless, Ltd.

CXI, Inc.

3606 West Bayshore Road
Palo Alto, CA 94303-4229
(415) 424-0700

Louis Cole, President

Private

Cybernetics Resource Corporation

275 Main St.
Port Washington, NY 11050-2703
(516) 883-7676

Thomas Bartha, President

Private

Cybernetics Systems, Inc.

550 Water Street
Jacksonville, FL 32202
(904) 359-3145

Jack N. Cooper, President

Services: Pfs Proc ApplSW

Cyber Publishing Inc.

5 Science Park Center
P.O. Box 9565
New Haven, CT 06536
(203) 786-5151

Robert Molloy, President

Total Revenue, FYE 12/88: (Est) \$ 2.5 m

Total Employees: 18

Services: Proc Tky

Private

CYBERTEK Corp.

6133 Bristol Parkway
Culver City, CA 90230
(213) 649-2450

Vaughn W. Morgan

Total Employees: 290

Services: Pfs Proc ApplSW

Public

Cybertronics, Inc.

842 Cottage Avenue, East
Minneapolis, MN
(612) 771-5623

Robert Hansen, President

Services: Pfs Proc ApplSW SysInt

Private

Cyborg Systems, Inc.

2 N. Riverside
Chicago, IL 60606
(312) 454-1865

Michael D. Blair, President

Total Employees: 110

Services: ApplSW

Private

CyCare Systems, Inc.

4343 E. Camelback Rd.
Suite 320
Phoenix, AZ 85018
(602) 952-5300

Jim H. Houtz, President

Total Employees: 100

Services: Proc ApplSW

Public

CAMS 1988
Directory of Information Services Companies

Subsidiaries/Divisions:

Articulate Publications, Inc.

402 N. Larchmount Blvd.
Los Angeles, CA 90004
(213) 871-1350

Total Revenue, FYE 12/87: (Est) \$ 7.5 m

IS Revenue : \$ 5.3 m

Total Employees: 30

Services: Pfs Proc Network ApplSW SysSW SysInt

Private

Cycom Corporation

3355 Richmond Rd.
Beachwood, OH 44122
(216) 831-7990

James G. Musser, Chairman

Services: Tky

Private

CYGNA Communications

1100 Milan, Suite 3845
Houston, TX 77002
(713) 650-3800

Services: Pfs

Private

Cygnat Technologies, Inc.

Acquired. Please see McGraw-Hill, Inc.

Cymbol-Cybernetics Corporation

169 Colonnade Road
Ottawa K2E 784
Ontario
Canada
(613) 727-1880

Private

Cytrol, Inc.

4620 W. 77th Street
Edina, MN 55435
(612) 835-4884

Roy J. Smith, President

Services: Pfs ApplSW

Private

CAMS 1988
Directory of Information Services Companies

Dagar/Software Development Corp.

649 Amity Road
Bethany, CT 06525
(800) 233-3711

Arnold Rorrman, President
Services: ApplSW
Private

Daily & Rose Ltd.

560 Rochester Street
Ottawa K1F5K2
Ontario
Canada
(613) 238-2992

Public

Daisy Systems Corp.

700 E. Middlefield Road
Mountain View, CA 94039-7006
(415) 960-6674

Norman Friedman
Total Employees: 800
Services: Tky
Public

Dalgaty, Inc.

3055 Fairview Way
San Mateo, CA 94402
(415) 572-8000

Peter Gardner, President
Services: Pfs
Private

Daly & Wolcott

P.O. Box 1509
East Greenwich, RI 02818
(401) 823-8400

Terrance Daly, President
Services: Pfs ApplSW
Private

Damar Corporation

Please see Praxis Group

DAMA Telecommunications Corporation

169 Johnson Road
Parsippany, NJ 07054
(201) 898-9300

Thomas E. McInerney, President
Private

DARCOR

4405 N. I-10 Service Rd.
Metairie, LA 70006
(504) 888-6297

Dennis A. Richards
Total Revenue, FYE 10/88: (Est) \$ 2.5 m
Total Employees: 25
Services: Pfs ApplSW SysSW Tky
Private

Dash Group, Inc.

2913 Windmill Road
Building 3, # 7
Reading, PA 19608
(215) 670-1441

Elaine Rick, President
Services: ApplSW
Private

Dastra America, Inc.

976 North Lemon Street
Orange, CA 92667
(714) 633-2275

Services: ApplSW
Private

Data 3 Systems, Inc.

P.O. Box 441
Santa Rosa, CA 95402
(707) 528-6560

Al Stevens, President
Services: ApplSW Tky
Private

Data Access Corporation

14000 S.W. 119th Avenue
Miami, FL 33186
(305) 238-0012

Charles Casanave, CEO
Total Employees: 67
Services: ApplSW
Private

Data Architects, Inc.

Name changed. Please see Logica Data Architects, Inc.

Data Automation

125 W. Mission Avenue, Suite 202
Escondido, CA 92025
(619) 743-3334

Richard Hackworth, President
Total Employees: 6
Services: ApplSW
Private

Databar Corporation

10202 Cross Town Circle
Eden Prairie, MN 55344
(612) 944-5700

Private

Database America

99 W. Sheffield Avenue
Englewood, NJ 07631
(800) 223-7777

Paul Goldner, President
Services: Network
Private

CAMS 1988
Directory of Information Services Companies

Database Applications, Inc.

400 Wall Street
Princeton, NJ 08540
(609) 924-2900

Thomas Truitt, President
Private

Data Base Management, Inc.

1100 High Ridge Rd.
Stamford, CT 06905
(203) 322-4681

William Schmidt, President
Services: Pfs ApplSW
Private

Data Base Management Inc. (DBMI)

Please see American Management Systems, Inc.

Database Technology Corporation

21 N. Skokie Hwy, Suite 107
Lake Bluff, IL 60044
(312) 295-7590

Raymond Hirth, President
Services: ApplSW
Private

Data Basics Corp.

415 Court Street
Brooklyn, NY 11231-4108
(718) 797-4343

Don Liles, President
Private

Datability Software Systems, Inc.

322 8th Avenue
New York City, NY 10001
(212) 807-7800

Ron Howard, President
Services: ApplSW
Private

Data Card

Subsidiaries/Divisions:

Datatrol Corporation

Brent Drive
Hudson, MA 01749
(617) 568-1411

Ed Langley, President
Total Revenue, FYE 06/86: \$ 30.0 m
Total Employees: 200
Services: Tky

Datacare, Inc.

3140 Chapareal Drive
Building C
Roanoke, VA 24018
(703) 989-7023

C. David Kirk, President
Services: Pfs Proc ApplSW
Private

Datacomp Corporation

925 Chestnut St.
Philadelphia, PA 19107
(215) 627-2400

Joe DiAngelo, President
Services: Proc
Private

Data Computing Corporation

229 Baldwin Road
Hempstead, NY 11551
(516) 481-7344

Charles Kornheiser, President
Services: Proc
Private

DataCom Systems Corp.

Please see Lockheed Corporation

Data Consultants, Inc.

Please see Glosser Brothers, Inc.

Data Control Corporation

18980 Ventura Blvd #210
Tarzana, CA 91356
(818) 609-7900

J Dale Debber, CEO
Private

Datacopy Corporation

Please see Xerox Corporation

Datacorp Business Systems, Inc.

Sun Office Building
2830 Euclid Avenue, 3rd Floor
Cleveland, OH 44092
(216) 731-8000

Richard E. Taton, President
Services: Pfs ApplSW Tky
Private

Datacount Corporation

19320 Van Ness Avenue
Torrance, CA 90501
(213) 775-3645

Y.H. Rutenberg, President
Total Revenue, FYE 12/87: \$ 2.5 m
Total Employees: 100
Services: Proc
Private

CAMS 1988
Directory of Information Services Companies

Data Design Associates, Inc.
1279 Oakmead Parkway
Sunnyvale, CA 94086
(408) 730-0100

David D. Lowry, President
Total Employees: 117
Services: ApplSW
Private

DataEase International, Inc.
7 Cambridge Drive
Trumbull, CT 06611
(203) 374-8000

Arun Gupta, President
Total Employees: 120
Services: SysSW
Private

DataFast, Inc.
132 Montgomery Street
Scarsdale, NY 10583
(914) 472-0165

James Dellarmi, President
Services: Proc
Private

Data Flow, Inc.
3193 Tech Dr. North
St. Petersburg, FL 33702
(813) 228-8126

Martin Sullivan, Chairman
Services: Proc ApplSW
Private

Data General Corporation
4400 Computer Dr.
Westboro, MA 01580-9973
(617) 366-8911

Edson D. de Castro, President
Services: Pfs ApplSW SysSW Tky
Public

DataGraphic Computer Services
6856 Tujunga Avenue
North Hollywood, CA 91605
(213) 877-3171

Charles C. Hou, President
Services: Pfs Proc ApplSW
Private

DatagraphiX
Acquired. Please see Anacom

DATA Group Corporation (The)
Please see Nynex

Datagroup, Ltd.
7250 N. Cicero
Lincolnwood, IL 60064
(312) 675-1620

Judy Mack, President
Private

Data Kinetics Ltd.
97 Norman Street
Ottawa K1S 3K5
Ontario
Canada
(613) 238-6709

George D. Kells, President
Total Revenue, FYE 12/88: (Est) \$ 2.5 m
Total Employees: 50
Services: ApplSW
Private

Data Language Corporation
Name changed. Please see Progress Software Corporation

Data Law Company
6341 S. Troy Circle, Suite E
Englewood, CO 80111
(303) 790-8193

David Johnson, President
Total Employees: 11
Services: Pfs SysSW
Public

Datalex, Inc.
100 Pine Street, 24th Floor
San Francisco, CA 94107
(415) 362-4466
Robert H. Erwin, President
Services: Pfs ApplSW SysInt Tky
Private

Datalift Corporation
2960 San Pablo Avenue
Berkeley, CA 94701
(415) 548-0575
Robert McGowan, President
Total Revenue, FYE 12/86: (Est) \$ 3.0 m
Total Employees: 130
Services: Proc
Private

Dataline Corporation
Please see Convergent, Inc.

Datalink Systems, Inc.
Please see Mellon Bank

CAMS 1988
Directory of Information Services Companies

Datalogics

325 W. Huron
Chicago, IL 60610
(312) 266-4444

S. Brown, President
Services: Pfs
Private

Data Management, Inc.

7601 Bush Lake Road
Edina, MN 55435
(612) 831-3350

Gerald W. Simonson
Private

Data Management Services

6223 S.W. Canyon Court
Portland, OR 97221
(503) 297-0015

Rick Gustafson
Private

Data Management Systems

Independence Park
Hyannis, MA 02601
(617) 771-0661

David H. Brewster, CEO
Total Revenue, FYE 10/86: (Est) \$ 3.3 m
Total Employees: 45
Services: Proc
Private

Datamap, Inc.

7176 Shady Oak Rd.
Eden Prairie, MN 55344
(612) 941-1900

Grant Warfield, President
Total Employees: 15
Services: Pfs Proc Network ApplSW SysInt Tky
Private

Datamate Co.

4135 S. 100th East Avenue, Suite 128
Tulsa, OK 74146
(918) 664-7276

Brad Jensen, President
Total Revenue, FYE 12/86: (Est) \$ 0.5 m
Total Employees: 7
Services: ApplSW
Private

Data Mension

615 Academy Drive
Northbrook, IL 60062
(312) 564-5060

William Moulds, President
Private

Datametrics Systems Corporation

718 Palmer Drive
Herndon, VA 22070
(703) 425-1006

John Kelly
Services: Pfs SysSW
Private

Data Planners

21819 W. Nine Mile Road
Suite 219
Southfield, MI 48075
(313) 353-0740

Joanne Kolaso, President
Private

Dataplex Co.

9030 North Parkway
Suite 104
Houston, TX 77034
(713) 448-4046

Bob Rowen, President
Services: Proc
Private

Dataplotting Services Inc.

Please see BP Resources

Data Processing & Accounting Services

50 Van Ness Avenue
San Francisco, CA 94109
(415) 621-2888

Robert Tessler, President
Total Employees: 200
Services: SysSW
Private

Data Processing Center, Inc.

3920 Howard Ave.
New Orleans, LA 70125
(504) 821-6165

John Pepperman, President
Total Employees: 21
Services: Pfs
Private

Data Processing Reference Corp.

175 Stratford Avenue
Suite One
Wayne, PA 19087
(215) 687-7772

Joel Adams
Services: Proc
Private

CAMS 1988
Directory of Information Services Companies

Data Processing Services, Inc.
5875 Castle Creek Pkwy N Dr, #136
Indianapolis, IN 46250-4308
(317) 872-3800

Daniel Barrow, President
Services: Proc
Private

Data Processing Support Corporation
809 Glencagles Ct., Suite 213
Towson, MD 21204
(301) 321-8444

Walter Frizzell, President
Total Revenue, FYE 10/88: (Est) \$ 2.5 m
Total Employees: 25
Services: Pfs
Public

Data Relationships Software, Inc.
239 Fourth Ave., Investment Bldg, 712-A
PGH., PA 15222
(412) 391-0453

James Carson, Vice President
Services: ApplSW
Private

Data Research Associates, Inc.
1276 N. Warson Road
P.O. Box 8495
St. Louis, MO 63132
(800) 325-0888

Michael J. Mellinger, President
Total Revenue, FYE 09/88: (Est) \$ 10.5 m
Total Employees: 70
Services: ApplSW Tky
Private

Data Securities International, Inc.
633 3rd Avenue
New York, NY 10017
(415) 984-5790

Services: Pfs
Private

Data Support Corporation
431 McCormack
San Leandro, CA 94577
(415) 638-1206
Private

Data Systems Computer Centre, Inc.
35 Fadem Road
Springfield, NJ 07081
(201) 467-2300

Larry Donofrio, President
Total Revenue, FYE 02/88: (Est) \$ 64.5 m
Total Employees: 220
Private

Data Systems Corporation
8827 Staples Mill Road
Richmond, VA 23228
(804) 264-7300

Paul Cox, President
Total Revenue, FYE 07/86: \$ 11.0 m
Total Employees: 150
Services: Pfs Proc ApplSW
Private

Data Systems for Industry
3942 Cerritos Ave.
Los Alamitos, CA 90720-2475
(213) 493-4541

Don Whipple, President
Total Revenue, FYE 06/86: (Est) \$ 6.0 m
Total Employees: 30
Services: Pfs ApplSW Tky
Private

Data Systems, Inc.
975 S.E. Sandy Boulevard
Portland, OR 97214
(503) 233-5126
William F. Holdner, President
Private

Data Systems of North Florida, Inc.
808 NW 23 Ave
PO Box 12665
Gainesville, FL 32604
(904) 373-6156

Carey V Jones, President
Services: Pfs Proc ApplSW
Private

Datatab, Inc.
770 Broadway
New York, NY 10003
(212) 475-7800
N.R. Bachana, President
Total Employees: 40
Services: Proc
Private

Data-Tax, Inc.
710 East Ogden Ave., Suite 110
Naperville, IL 60540
(312) 369-2414

Richard Stvan, President
Services: ApplSW
Private

Data-Tek Corp.
1211 Chestnut Street, Suite 400
Philadelphia, PA 19107
(215) 564-4133
H. Gus Mechallas, President
Private

CAMS 1988
Directory of Information Services Companies

Datatel Inc.

3700 Mount Vernon Ave.
Alexandria, VA 22305
(703) 549-4300

Tom Davidson, President

Total Revenue, FYE 12/86: (Est) \$ 9.0 m

Total Employees: 92

Services: ApplSW Tky

Private

Data Ten, Inc.

15560 Rockfield Blvd

Suite C

Irvine, CA 92718

(714) 859-1529

Edward D. Allen, President

Total Revenue, FYE 10/88: (Est) \$ 2.5 m

Total Employees: 36

Services: Pfs Proc Network SysInt Tky

Public

Data Times

Please see Oklahoma Publishing Company

DataTrak, Inc.

1700 Sterlin Road

Mountain View, CA

(415) 967-3911

Richard Jaenicke, President

Services: ApplSW

Private

Data Translation, Inc.

100 Locke Drive

Marlboro, MA 01752

(617) 481-3700

Fred Molinari, President

Private

Datatrol Corporation

Please see Data Card

Data-Tronics Corporation

Please see Arkansas Best Corporation

Data Works Corporation

9685 Scranton Road

Suite 100

San Diego, CA 92121

(619) 457-3070

Harold Kosakoff, President

Services: Pfs Proc ApplSW Tky

Private

Datran Corporation

319 Peck Strett

New Haven, CT 06513

(203) 787-5801

Services: Pfs

Private

Datronics, Inc.

2962 Market Avenue, North

Canton, OH 44714

(216) 455-5363

Erwin Kaplin, President

Services: Proc ApplSW

Private

Datronic Systems, Inc.

916 Goodwin Drive

Plano, TX 75023

(214) 422-7711

Dan Tucker, President

Total Employees: 2

Services: ApplSW

Private

Dattex, Inc.

2411 Belmont Ave.

Youngstown, OH 44505

(216) 744-0131

John W. Henry, President

Total Employees: 10

Services: ApplSW

Private

David Corporation

Please see Nationwide Computer Services

Davidson & Associates, Inc

3135 Kashiwa Street

Torrance, CA 90505

(213) 534-4070

Jan Davidson, President

Total Employees: 40

Services: ApplSW

Private

Davis, Thomas and Associates

8800 Highway 7, Suite 301

Minneapolis, MN 55426

(612) 938-7669

A. Gordon Thomas, President

Services: Pfs ApplSW

Private

DAVOX Corp.

4 Federal Street

Billerica, MA 01821

(617) 667-4455

Daniel Hosage

Total Revenue, FYE 09/88: (Est) \$ 25.0 m

Total Employees: 225

Services: Network

Public

CAMS 1988
Directory of Information Services Companies

Dawson Geophysical Co.
208 South Mariefeld Street
Midland, TX 79701
(915) 682-7356
L. Decker Dawson, President
Total Revenue, FYE 09/87: \$ 4.4 m
Services: Proc
Public

Daybreak Technologies, Inc.
21213 B Hawthorne Blvd
Suite 5629
Torrance, CA 90509
(213) 542-5888
Gus Tsao, President
Total Revenue, FYE 09/88: (Est) \$ 3.0 m
Total Employees: 6
Services: ApplSW SysSW
Private

Dayflo, Inc.
17701 Mitchell Avenue
Irvine, CA 92714-6028
(714) 474-1364
Steve Magidson, President
Services: ApplSW
Private

Day & Zimmerman
1818 Market Street
Philadelphia, PA 19103
(215) 299-8000
Fred Brown, CEO
Services: Pfs
Private

Subsidiaries/Divisions:

Cole-Layer-Trumble Company
3199 Klepinger Road
Dayton, OH 45406
(513) 276-5261
Richard A. Burst, Chairman
Total Revenue, FYE 12/87: (Est) \$ 21.0 m
Total Employees: 800

DBA Systems, Inc.
1200 South Woody Burks Blvd.
Melbourne, FL 32901-1823
(305) 725-3711
Howard N. Hebert, President
Total Employees: 752
Services: ApplSW
Public

DBI Software Products
One Energy Place
5805 E. Pickard Road
Mt. Pleasant, MI 48858-2510
(517) 772-5055
Private

DBMS, Inc.
600 Olympian Office Center
4343 Commerce Court
Lisle, IL 60540
(312) 961-5700
Andrew J. Filipowski, President
Services: Pfs ApplSW
Private

DBSI Information Systems
25431 Cabot Road
Suite 110
Laguna Hills, CA 92653
(714) 837-3744
Tim Bunn, President
Total Employees: 13
Services: ApplSW
Private

Dealer Services Corporation
6 Executive Mall
Wayne, PA 19087
(215) 687-9100
Nelson Bobb, President
Total Employees: 10
Services: Proc
Private

Decision Consultants Inc.
24901 Northwester
Suite 502
Southfield, MI 48075
(313) 352-8650
Jack Krasula, President
Services: Pfs
Private

Decision Data Computer Corporation
Merged with Momentum Technology. Please see
Decision Data Inc.

Decision Data Inc.
400 Horsham Road
Horsham, PA 19044-0996
(215) 674-3300
Private

Subsidiaries/Divisions:

Decision Data Computer Corporation
1450 Fashion Island Blvd.
San Mateo, CA 94404
(415) 574-5424

Decision Focus, Inc.
5 Palo Alto Square, Suite 410
Palo Alto, CA 94303
(415) 494-7721
Dean W. Boyd, President
Private

CAMS 1988
Directory of Information Services Companies

Decision Graphics, Inc.

555 Sparkman Drive
Huntsville, AL 35816
(205) 837-7710

Jim Pruitt, President

Total Revenue, FYE 12/88: (Est) \$ 2.5 m

Is Revenue: \$ 2.0 m

Total Employees: 10

Services: SysSW

Private

Decision Point, Inc.

1755 Westgate Drive
Boise, ID 83704
(208) 336-2281

Larry Chase, President

Total Employees: 2

Services: SysSW

Private

Decisions Development, Inc.

Name changed. Please see Don Holmes & Associates,
Inc.

Decision Strategy Corporation

708 Third Avenue
New York, NY 10017
(212) 599-4700

David Saykally, President

Private

DecisionWare, Inc.

2033 Wood Street, Suite 218
Sarasota, FL 33577
(813) 952-9211

Services: ApplSW

Private

Deeresoft, Inc.

P.O. Box 1360
Melbourne, FL 32902
(305) 768-2477

Roy Deere, President

Total Employees: 6

Services: Network ApplSW SysSW Tky

Private

De Faro Software Systems, Inc.

725 5th St., Suite #4
Hermosa Beach, CA 90254
(213) 318-1661

Malcolm J. Pick, Executive Director

Services: Pfs ApplSW

Private

Deijon, Inc.

163 East Union Avenue
East Rutherford, NJ 07073
(201) 460-7575

Private

Delair Data Systems

2639 N. 33rd Avenue
Phoenix, AZ 85009
(602) 269-8373

W.E. Delair, President

Services: ApplSW

Private

Deloitte, Haskins & Sells

1 World Trade Center
New York, NY 10048
(212) 669-5000

Bill Stevens, President

Total Employees: 9,000

Services: Pfs

Private

Delphi Information Sciences Corporation

2800 28th Street
Suite 205
Santa Monica, CA 90405
(213) 452-7575

Michael Hoffman, President

Total Revenue, FYE 12/88: (Est) \$ 5.0 m

Is Revenue: \$ 3.2 m

Total Employees: 20

Private

Delphi Information Systems, Inc.

31416 West Agora Road
Westlake Village, CA 91361-4672
(818) 706-8989

Richard R. Janssen, President

Total Employees: 180

Services: Tky

Public

Deltacom Incorporated

1200 Bustleton Pike
Feasterville, PA 19047
Private

Deltak

Acquired. Please see National Education Corporation

Delta Technology International, Inc.

1621 Westgate Road
Eau Claire, WI 54703
(715) 832-7575

James E. Anthony, President

Services: ApplSW

Private

DELTEK Systems, Inc.

8320 Old Courthouse Rd., Suite 405
Vienna, VA 22180
(703) 734-8606

Donald deLaski, President

Services: ApplSW

Private

CAMS 1988
Directory of Information Services Companies

Deluxe Corporation

1080 W. County Road F
St. Paul, MN 55126-8201
(612) 483-7111

Alan Brown

Total Employees: 10,277

Public

Subsidiaries/Divisions:

A.O. Smith Data Systems, Inc.

Private

Deluxe Data Systems, Inc.

8901 North Kildeer Court
Brown Deer, WI 53209
(414) 357-2700

Alan G. Brown, President

Total Employees: 440

Deluxe Data Systems, Inc.

Please see Deluxe Corporation

Deneb Systems, Inc.

201 Riverside Drive
Suite 2C
Dayton, OH 45405
(513) 223-4849

Norm Suda, President

Total Revenue, FYE 06/88: (Est) \$ 1.0 m

Total Employees: 12

Services: ApplSW

Private

Denver Processing Center

Name changed. Please see Strata Search

Design Access, Inc.

1770 Union Street
San Francisco, CA 94123
(415) 885-3156

Bruce Ryon, President

Total Revenue, FYE 06/88: (Est) \$ 0.5 m

Total Employees: 5

Services: Pfs SysInt

Private

Design and Programming Services, Inc.

1701 East Woodfield Road #740
Schaumburg, IL 60173
(312) 240-1911

Larry Flora, President

Services: Pfs

Private

Designed Applications

P.O. Box 2335
Columbia, MD 21046
(301) 490-3121

D. Joseph Lazor, President

Services: ApplSW

Private

Design Software, Inc.

Please see DS Technologies, Inc.

Design Strategy Corporation

600 3rd Avenue
New York, NY 10016
(212) 370-0392

Marsh Newmark, CEO

Total Revenue, FYE 10/88: (Est) \$ 3.0 m

Total Employees: 10

Services: Pfs SysSW

Private

DesignWare

185 Berry Street
San Francisco, CA 94107
(415) 546-1866

James Schuyler, General Manager

Services: ApplSW

Private

Desk Top Financial Solutions, Inc.

407 Main Street
Spotswood, NJ 08884
(201) 251-7191

Paul A. Tava, President

Services: ApplSW

Public

Development Systems International

13107 Ventura Blvd., Suite 205
Studio City, CA 91604
(818) 788-4240

Norman H. Carter, President

Total Employees: 18

Services: Pfs SysInt

Private

DGC, Inc.

1450 Preston Forest Square
Dallas, TX 75230
(214) 991-4044

David Greenblatt, President

Private

Dialcomm, Inc.

Please see British Telecom

DIALOG Information Services, Inc.

Please see Knight-Ridder, Inc.

CAMS 1988
Directory of Information Services Companies

Dialogue, Inc.

19 Rector Street, 35th Floor
Newton, NY 10006
(212) 425-2665

Arthur I. Stern, President
Services: Pfs Proc ApplSW
Private

Diebold Group (The)

475 Park Avenue South
New York, NY 10016
(212) 684-4700

John Diebold, Chairman
Private

Digicon Inc.

3701 Kirby Drive
Houston, TX 77098
(713) 526-5611

Edward R. Prince, Jr., President
Total Revenue, FYE 07/88: \$ 74.2 m
Total Employees: 1,100
Services: Proc Tky
Public

Digidat Systems, Inc.

7 West Heshner Plaza
Elmsford, NY 10523
(914) 592-5334

Stephen Tomback, President
Services: Proc
Private

Digigraphic Systems Corporation

7277 Flying Cloud Drive
Eden Prairie, MN 55344-1952
(612) 944-6383

Donald E. Roepke, President
Public

DIGINETICS, Inc.

7500 Jefferson St., N.E., Courtyard 1
Albuquerque, NM 87109
(505) 823-1234

Mr. Dana Wood, President
Total Revenue, FYE 12/86: \$ 2.0 m
Total Employees: 25
Services: Tky
Private

Digital Communications Associates

1000 Holcomb Woods Parkway
Suite 440
Roswell, GA 30076
(404) 998-3998

Subsidiaries/Divisions:

Fox Research, Inc.

7016 Corporate Way
Dayton, OH 45459
(513) 433-2238

Greg Goodall, President
Total Revenue, FYE 06/88: (Est) \$ 12.0 m
Total Employees: 100
Services: SysSW

Digital Design & Development, Inc.

P.O. Box 225
Walpole, MA 02081
(617) 784-2072

Stanley F. Zamkow, President
Total Employees: 3
Services: Pfs Tky
Private

Digital Equipment Corp.

146 Main St.
Maynard, MA 01754
(617) 897-5111

Kenneth H. Olsen
Services: Pfs Proc ApplSW SysSW SysInt
Public

Digital Information Systems Corporation

11070 White Rock Road, #210
Ranch Cordova, CA 95670-6001
(916) 638-8355

Jim Blackburn, President
Private

Digital Insurance Systems Corp.

1560 Fishinger Road
Columbus, OH 43221
(614) 457-8336

Donald Demers
Total Revenue, FYE 12/88: (Est) \$ 2.5 m
Total Employees: 25
Services: ApplSW
Private

Digital Learning Systems, Inc.

4 Century Drive
Parsippany, NJ 07054
(201) 538-6640

Robert Stoeber, President
Total Employees: 15
Services: ApplSW SysSW
Private

CAMS 1988
Directory of Information Services Companies

Digital Management Group, Ltd.

4711 Yonge Street
Suite 600
North York M2N 6G5
Ontario
Canada
(416) 225-7788
John Dightam, President
Total Revenue, FYE 05/88: (Est) \$ 2.5 m
Total Employees: 25
Services: Pfs Network ApplSW SysSW
Private

Digital Microsystems

80 Swan Way, #225
Oakland, CA 94621-1426
(415) 638-2223
John Torode, President
Private

Digital Planners, Inc.

4400 MacArthur Blvd.
Suite 800
Newport Beach, CA 92660
(714) 476-1020
John C. Mayther, President
Total Employees: 19
Services: ApplSW
Private

Digital Release

1201-A Solano Avenue
Albany, CA 94706
(415) 525-3015
Private

Digital Research, Inc.

70 Garden Court
Monterey, CA 93942
(408) 649-3896
R.H. Williams, President
Total Employees: 230
Services: ApplSW SysSW
Private

Digital Solutions, Inc.-Software Division

1122 9th Street
Altoona, PA 16601
(814) 944-0405
Anthony Dambocci
Total Employees: 21
Services: ApplSW
Private

Digital Systems, Inc.

Please see Philadelphia Suburban Corp.

Digital Video Systems

809 Wellington Street N
Kitchner N2G 4J6
Ontario
Canada
(519) 744-7111
Private

Dimis, Inc.

1806 Highway 35
Ocean, NJ 07712
(201) 531-2300
Bentley J. Cooper, President
Total Revenue, FYE 12/86: (Est) \$ 1.2 m
Total Employees: 40
Services: Tky
Public

Direct Aid

P.O. Box 4420
Boulder, CO 80306
(303) 442-8080
Edgar Bright III, CEO
Services: ApplSW
Private

DirecTech, Inc.

Suite 200
Rockville, MD 20852
(301) 881-0664
Thomas Martin, President
Total Employees: 45
Services: Proc
Private

DISC, Inc.

1314 Bedford Avenue
Baltimore, MD 21208
(301) 486-0410
Albert M. Harris, President
Total Employees: 110
Services: ApplSW
Public

Disclosure

5161 River Road
Bethesda, MD 20816
(301) 951-1300
Steve Goldspeil, President
Total Employees: 300
Services: Pfs
Private

CAMS 1988
Directory of Information Services Companies

DIS Corporation

288 W. Kellogg Road
Beellingham, WA 98226
(206) 733-7610

Sheila Mickool

Total Revenue, FYE 03/89: (Est) \$ 15.0 m

Total Employees: 150

Services: Tky

Private

Dispensa-Matic

1335 Convention Plaza
St. Louis, MO 63103
(800) 325-7303

Private

Distek

Subsidiaries/Divisions:

Soft Core International, Inc.

229 Huber Village Blvd.
Westerville, OH 43081
(614) 267-3109

Jeff Coopersmith, President

Services: Pfs ApplSW

Distributed Planning Systems Corporation

23632 Calabasas Road
Suite 107
Calabasas, CA 91302
(818) 992-4447

Bruce Gall, President

Total Employees: 19

Services: ApplSW

Private

Distribution Architects International, Inc.

6101 S. Rural Rd. #101
Tempe, AZ 85283
(602) 897-9576

Frank Roberts

Services: ApplSW

Private

Distribution Management Systems, Inc.

Please see Cullinet Software, Inc.

Distribution Sciences, Inc.

1700 Higgins Road
Des Plaines, IL 60018
(312) 699-6620

Steve R. Smith

Total Employees: 25

Services: Pfs Proc ApplSW

Private

Diversified Data Systems, Inc.

2601 N. Fairview Avenue
Tucson, AZ 85705
(602) 792-3250

Don Wyatt, President

Services: Pfs ApplSW

Private

DLM Teaching Resources

One Dlm Park
Allen, TX 75002
(214) 248-6300

Private

DMR & Associates Ltd.

1200 Miguel College Ave.
Suite 700
Montreal H3B4G
Quebec
Canada
(514) 866-3301

Pierre Ducros, President

Total Employees: 1,500

Services: Pfs

Private

DMW Commercial Systems

2020 Hogback Road
Ann Arbor, MI 48104
(313) 971-5234

Robert A. Schultz, President

Total Employees: 63

Services: Pfs ApplSW

Private

DNS Associates, Inc.

1 Militia Drive
Lexington, MA 02173
(617) 862-8569

Hugh W. Stewart, President

Total Revenue, FYE 08/88: \$ 2.0 m

Is Revenue: \$ 1.2 m

Total Employees: 10

Services: Pfs Proc ApplSW

Private

Don Holmes & Associates, Inc.

P.O. Box 315
Tobyhanna, PA 18466
(717) 894-4111

Donald C. Holmes, President

Total Employees: 2

Services: ApplSW

Private

CAMS 1988
Directory of Information Services Companies

Dorsett Educational Systems, Inc.

P.O. Box 1226
Norman, OK 73070
(405) 288-2301
Loyd Dorsett, President
Total Employees: 6
Services: ApplSW
Public

Double Gold Software

4010 Moor Park Avenue, Suite 207
San Jose, CA 95117
(408) 554-9135
Private

Dow Jones & Company, Inc.

200 Liberty Street
World Financial Center
New York, NY 10281
(212) 416-2000
Warren H. Phillips, President
Services: Network ApplSW
Public

Subsidiaries/Divisions:

Dow Jones News/Retrieval

P.O. Box 300
Princeton, NJ 08543
(609) 452-1511
Carl Valenti, President
Total Employees: 350
Services: Network

Dow Jones News/Retrieval

Please see Dow Jones & Company, Inc.

DPC Corporations

7115 Leesburgh Pike
Falls Church, VA 22046
(703) 532-1775

John Waughan, President

Total Employees: 20
Services: Proc
Private

Dragon Systems, Inc.

90 Bridge Street
Newton, MA 02158
(617) 905-5200

James Baker, President
Private

DSD Corporation

10632 N.E. 37th Circle
P.O. Box 2669
Kirkland, WA 98083
(206) 822-2252

Theresa Christianson, President
Services: ApplSW
Private

DSI Data Spectrum

1191 Morris Avenue
Union, NJ 07083
(201) 686-4015
James W. Silk, President
Services: Pfs ApplSW
Private

DSL, Inc.

1 2nd Street
San Francisco, CA 94105
(415) 543-4260
Michael Rubinstein, President
Total Revenue, FYE 12/87: \$ 20.0 m
Total Employees: 72
Services: ApplSW Tky
Private

D & S Systems, Inc.

2875 Whitten Road
P.O. Box 341045
Memphis, TN 38134
(901) 382-3920
R. Frank Sylves, President
Services: Pfs Proc ApplSW Tky
Private

DS Technologies, Inc.

Private

Subsidiaries/Divisions:

Design Software, Inc.

1275 W. Roosevelt Road
West Chicago, IL 60185
(312) 231-4540
Gordon Landies, President
Total Revenue, FYE 12/88: (Est) \$ 3.0 m
Total Employees: 30
Services: SysSW

DST Systems, Inc.

1004 Baltimore
Kansas City, MO 64105
(816) 435-6535
Thomas McDonnell, President
Total Employees: 1,800
Services: Proc
Public

DTSS Incorporated

Please see Metropolitan Life Insurance Company

Dublin Group (The)

Subsidiaries/Divisions:

CAMS 1988
Directory of Information Services Companies

Training Company (The)
657 Mission Street, Suite 500
San Francisco, CA 94105
(415) 986-1121

Lance Dublin, President
Services: Pfs Proc ApplSW

Ducommun Electronics Group
10824 Hope Street
Cypress, CA 90630
(800) 338-8811
Private

Dun & Bradstreet Corporation (The)
299 Park Avenue
New York, NY 10171
(212) 593-6800
Charles W. Moritz
Services: Proc Network ApplSW SysSW
Public

Subsidiaries/Divisions:

A.C. Nielsen Company
Nielsen Plaza
Northbrook, IL 60062
(312) 498-6300
N. Eugene Harden, President

Erisco, Inc.
1700 Broadway Avenue
New York, NY 10019
(212) 765-8500
Thomas A. Barrea, Chairman
Total Revenue, FYE 12/86: \$ 22.0 m
Is Revenue: \$ 20.9 m
Total Employees: 300
Services: Proc ApplSW

Focus Research Systems, Inc.
342 N. Main St.
W. Hartford, CT 06117
(203) 561-1047
Gerald C. Chichester, Chairman
Services: Pfs

Interactive Data Corporation
95 Hayden Ave.
Lexington, MA 02173-9144
(617) 863-8100
John Rutherford, Jr., President
Total Employees: 750
Services: Network ApplSW

McCormack & Dodge Corporation
1225 Worcester Rd.
Natick, MA 01760
(617) 655-8200
Frank H. Dodge, President
Total Employees: 1,100
Services: ApplSW

Metromail Corporation
901 West Bond Street
Lincoln, NE 68521-3694
(402) 475-4591
Reginald C. Troncone, Chairman
Total Employees: 830
Services: Network

Neodata Services
833 West South Boulder Road
Louisville, CO 80027
(303) 666-7000
Kurt J. Burghardt, President
Services: Proc

Petroleum Information Corporation
P.O. Box 2612
Denver, CO 80201
(303) 740-7100
Robert G. Harsten, President
Total Employees: 1,300
Services: Pfs Network
Private

Zytron Corporation
2200 Sand Hill Road
Menlo Park, CA 95025
(415) 854-2306
Richard P. Hoberg, President
Total Employees: 750
Services: Proc

DuPont Design Technologies, Inc.
Please see E.I. duPont de Nemours and Company

Duquesne Systems, Inc.
Two Allegheny Center
Pittsburgh, PA 15212
(412) 323-2600
Glen F. Chatfield, President
Total Employees: 300
Services: SysSW
Public

DVC Industries, Inc.
1440 Fifth Avenue
Bay Shore, NY 11706
(516) 968-8500
Private

DIATRON Corporation
210 Automation Way
P.O. Box 235
Birmingham, AL 35201
(205) 956-7500
Charles E. Rueve, President
Total Employees: 430
Services: Pfs Proc ApplSW SysInt
Public

CAMS 1988
Directory of Information Services Companies

Dyer, Wells and Associates, Inc.

2251 Lake Park Dr.
Smyrna, GA 30080
(404) 432-5888

Phillip H. Fauver, President

Total Employees: 135

Services: ApplSW

Private

Dylakor

Please see Sterling Software, Inc.

Dynacomp, Inc.

1064 Gravel Road
Webster, NY 14580
(716) 671-6160

Alph Ruckduschoe, President

Services: ApplSW

Private

Dyna, Inc.

Subsidiaries/Divisions:

Cellular Pay Phone, Inc.

234 West Willow Street
Chicago, IL 60614
(312) 664-2100

Martin Cooper, Chairman

Total Revenue, FYE 12/86: (Est) \$ 0.3 m

Total Employees: 6

Subscriber Computing, Inc.

17151 Newhope St., Suite 210
Fountain Valley, CA 92708
(714) 662-5876

Martin Cooper, Chairman

Total Employees: 8

Services: ApplSW Tky

Dynamic Control Corporation

Please see Baxter Healthcare Corporation

Dynamic Information Systems Corporation

910 15th Street
Suite 640
Denver, CO 80202
(303) 893-0335

Mark Trasko, President

Total Revenue, FYE 06/88: (Est) \$ 5.0 m

Total Employees: 50

Services: SysSW

Private

Dynamic Interface Systems Corporation

5456 McConnell Avenue
Suite 260
Los Angeles, CA 90066
(213) 305-9995

Eric J. Christeson, President

Total Revenue, FYE 06/88: (Est) \$ 1.0 m

Total Employees: 8

Services: ApplSW

Private

Dynamic Microprocessor Associates, Inc.

545 5th Avenue, Suite 1103
New York, NY 10017
(212) 687-7115

Lee Roth, President

Services: ApplSW

Private

Dynamics Research Corporation

60 Concord Street
Wilmington, MA 01887
(617) 658-6100

Albert Rand, President

Services: Pfs

Public

Dynamic Time Systems, Inc.

150 W. 1230 North, Suite 2
Provo, UT 84604
(801) 377-9154

W. Richard Horton, President

Services: Tky

Private

Dynaware

1309-114th S.E., Suite 316
Bellevue, WA 98004
(206) 451-3000

Services: ApplSW

Private

Dynax Resources, Inc.

2 Jericho Plaza, 2nd Floor
Jericho, NY 11753
(516) 484-1144

Elaine Schneck, President

Total Revenue, FYE 12/86: \$ 2.5 m

Total Employees: 25

Services: Pfs

Private

Dytronix Corp.

11910 Greenville Avenue
Box 742228
Dallas, TX 75374
(214) 699-9863

John Meagher Jr., CEO

Private

CAMS 1988
Directory of Information Services Companies

DYX Corporation
P.O. Box 74228
Dallas, TX 75374
(214) 699-9863
Services: ApplSW
Private

CAMS 1988
Directory of Information Services Companies

Eagle Software, Inc.

P.O. Box 16
Salina, KS 67402
(913) 823-7257

Private

Eagle Software Publishing, Inc.

993 Old Eagle School Road, Suite 405
Wayne, PA 19087
(215) 964-8660

Private

Early, Cloud & Company

Aquidneck Industrial Park
New Port, RI 02840
(401) 849-0500

Private

Eastern Design Co., Inc.

30 Glenn Street
White Plains, NY 10603
(914) 948-7600

Kurt Hurst, CEO

Services: Pfs

Private

Eastern Software Products, Inc.

P. O. Box 15328
Alexandria, VA 2309
(703) 360-7600

Edward S. Pearsall, President

Private

Eastern States Bankcard Associates

Acquired. Please see First Data Resources, Inc.

Eastman Kodak

Public

Subsidiaries/Divisions:

Interactive Systems Corporation

5500 S. Sycamore Street
Littleton, CO 80120
(303) 797-2400

John Slack, President

Services: Pfs ApplSW

Eaton Corporation

Public

Subsidiaries/Divisions:

Pacific-Sierra Research Corporation

12340 Santa Monica Blvd.
Los Angeles, CA 90025
(213) 820-2200

ECAD, Inc.

Merged with Cadence Design Systems, Inc.

ECC International Corp.

175 Strafford Ave.
Wayne, PA 19087
(215) 687-2600

Richard F. Thompson, Vice President Finance

Total Employees: 730

Services: Tky

Public

ECOM Systems, Inc.

2500 Mount Morial Road, Suite 245
Memphis, TN 38115
(901) 794-5501

Mr. Bewayne Bolton, President

Services: ApplSW

Private

Economica, Inc.

2067 Massachusetts Avenue
Cambridge, MA 02140
(617) 661-3260

A. Blackburn, President

Total Employees: 30

Services: ApplSW

Private

Economic Science Corporation

2150 Shattuck Avenue
Berkeley, CA 94704
(415) 841-6869

Bill Roberts, President

Services: Pfs ApplSW

Private

Edgewood Systems

213 Elm Street
Pittsburgh, PA 15218
(412) 371-9951

Services: Pfs ApplSW

Private

EDI, Inc.

19630 Clubhouse Road
Gaithersburg, MD 20879
(301) 670-0811

Ralph Motto, President

Services: Tky

Private

EDP Systems, Inc.

720 E. Park Boulevard
Plano, TX 75074
(214) 881-8454

Ted Johnston, President

Services: Pfs ApplSW

Public

CAMS 1988
Directory of Information Services Companies

EDS Corporation

7171 Forest Lane
Dallas, TX 75230
(214) 661-6000

Lester M. Alberthal, Jr., President
Total Revenue, FYE 12/86: \$ 4,300.0 m
Total Employees: 46,000
Services: Pfs Proc ApplSW SysInt Tky
Private

EECO Computer Inc.

Please see EECO, Incorporated

EECO, Incorporated

1601 E. Chestnut Ave.
P.O. Box 659
Santa Ana, CA 92702-0659
(714) 835-6000

Robert Milo
Services: Tky
Private

Subsidiaries/Divisions:

EECO Computer Inc.

14141 East Chestnut Avenue
Santa Ana, CA 92702-0659
(714) 835-6000
Carl Jeremias, President
Services: Tky

Effective Management Systems

12000 W. Park Place
Milwaukee, WI 53224
(414) 359-9800

Robert E. Weisenberg, CEO
Total Revenue, FYE 12/88: (Est) \$ 7.0 m
Total Employees: 110
Services: Pfs Proc Network ApplSW SysSW Tky
Private

E.F. Paynter and Associates

6140 N. College Avenue
Indianapolis, IN 46220
(317) 872-8799

Edwin F. Caynter, President
Total Employees: 5
Services: ApplSW SysSW
Private

EGT, Inc.

11011 Richmond, Suite 700
Houston, TX 77042
(713) 266-0000

Services: Pfs ApplSW Tky
Private

E.I. duPont de Nemours and Company

Subsidiaries/Divisions:

DuPont Design Technologies, Inc.

3100 Patrick Henry Drive
Santa Clara, CA 95054
(408) 980-8009

Chuck Thompson, President
Total Employees: 90
Services: Tky

E.I. International

One Energy Drive
Idaho Falls, ID 83401
(208) 529-1000

Craig Christesen, President

Total Employees: 250
Services: Pfs ApplSW SysSW
Private

EKI Incorporated

Subsidiaries/Divisions:

Auditech Computing Services

145 Weldon Parkway
Suite 115
St. Louis, MO 63043
(314) 993-5904

J. McMillan

Total Revenue, FYE 11/87: (Est) \$ 2.5 m
Total Employees: 40
Services: Pfs Proc ApplSW

ELCOMP Systems, Inc.

661 Anderson Drive
Foster Plaza VII
Pittsburgh, PA 15220
(412) 937-0690

Ami Elis, President

Total Revenue, FYE 07/88: (Est) \$ 2.5 m
Total Employees: 45
Services: Tky
Private

Electrocon International, Inc.

611 Church St.
Ann Arbor, MI 48104
(313) 761-8612

Dr. Mark Ends
Services: ApplSW
Private

Electronic Banking Systems

Acquired. Please see MTEch

Electronic Business

221 Columbus Avenue
Boston, MA 02116
(617) 536-7780

Private

CAMS 1988
Directory of Information Services Companies

Electronic Catalog, Inc.

317 E. San Rafael
Colorado Springs, CO 80903
(303) 577-4050

Warren Frush, President

Services: Proc

Private

Electronic Data Systems Corporation

Please see EDS Corporation

Electronic Processors, Limited (EPL)

Please see American First Credit Union

Electronics Arts

1820 Gateway Drive
San Mateo, CA 94404
(415) 571-7171

William Hawkins, President

Total Employees: 240

Services: ApplSW

Private

Elite Data Processing

5757 Wilshire
Los Angeles, CA 90036
(213) 937-5060

Alan Rich, President

Services: ApplSW Tky

Private

Elke Corporation

15301 Highway 55, West
Plymouth, MN 55447
(612) 559-9394

Robert Nelson, President

Total Employees: 37

Services: ApplSW

Private

EMA Technologies

480 Cedar Street, Hanover Building
St. Paul, MN 55101
(612) 298-1992

Alan W. Manning, President

Total Revenue, FYE 12/86: \$ 8.3 m

Total Employees: 105

Services: Pfs ApplSW

Private

Emerging Technology Consultants, Inc.

4760 Walnut Street
Boulder, CO 80301
(303) 447-9495

Ivan Perez-Mendez, President

Services: ApplSW

Private

Emhart Corporation

Subsidiaries/Divisions:

Advanced Technology, Inc.

12001 Sunrise Valley Drive
Reston, VA 22091
(703) 620-8000

Robert E. LaRose, President

Total Revenue, FYE 12/87: (Est) \$ 20.0 m

Is Revenue: \$ 6.0 m

Total Employees: 2,300

Services: Pfs Network SysSW SysInt Tky

Planning Research Corp.

1500 Planning Research Dr.
McLean, VA 22102
(703) 556-1000

John Toups, President

Total Employees: 6,000

Services: Pfs Proc Network Tky

Endata, Inc.

Acquired. Please see First Financial Management Corporation

Enercom, Inc.

Please see Equifax, Inc.

Enertronics Research, Inc.

1910 Pine Street
St. Louis, MO 63103
(314) 421-2721

Steve Andes, President

Total Employees: 33

Services: ApplSW

Private

Engler Vehicle Management Systems

Please see Colt Industries

Enigma Logic

2151 Salvio Street, Suite 301
Concord, CA 94520
(415) 827-5707

John R. Muir, President

Total Employees: 21

Services: SysSW SysInt

Private

Entertronics Research, Inc.

15 Station Plaza
1910 Pine Street
St. Louis, MO 63103
(314) 421-2771

Private

CAMS 1988
Directory of Information Services Companies

Environmental Systems Research Institute

380 New York Street
Redlands, CA 92373
(714) 793-2853

Jack Dangermond, President

Total Employees: 250

Services: Pfs ApplSW Tky
Private

Environmental Treatment & Technologies Corp.

16406 U.S. Route 224 East
P.O. Box 551
Findlay, OH 45839-0551
(419) 423-3526

Public

Envoy Corporation

565 Marriott Drive
Highland Ridge Office Center
Nashville, TN 37210
(615) 885-3700

Fred C. Goad, President

Services: Proc

Private

Envoy Systems Corporation

1432 Main Street
Waltham, MA 02154
(617) 890-1444

Kermit L. Stofer, President

Total Revenue, FYE 12/86: (Est) \$ 1.0 m

Total Employees: 20

Services: Tky

Private

E.P.G. America Inc.

130 William St.
New York City, NY 10038
(212) 406-1720

Private

Epic Systems

5609 Medical Circle
Madison, WI 53719
(608) 271-9000

Judith Faulkner, President

Total Employees: 34

Services: ApplSW

Private

Epsilon Data Management, Inc.

50 Cambridge St.
Burlington, MA 01803
(617) 273-0250

Thomas O. Jones, President

Total Employees: 600

Services: Proc

Public

Subsidiaries/Divisions:

Master Software Corporation

8604 Allisonville Road #309
Indianapolis, IN 46250
(317) 842-7020

Eugen P. Schulstad, President

Total Employees: 36

Services: ApplSW Tky

Equatorial Communications

Merged with Contel AS

Equifax, Inc.

P.O. Box 4081
Atlanta, GA 30302
(404) 885-8000

J.V. White

Total Employees: 10,667

Services: Pfs Network ApplSW

Public

Subsidiaries/Divisions:

Enercom, Inc.

6115 South Kyrene Road
Tempe, AZ 85283
(607) 831-7779

R.L. Boscamp, President

Total Employees: 600

Services: ApplSW Tky

Equifax Services Inc.

1600 Peachtree Street, N.W.
Atlanta, GA 30302
(404) 885-8000

D.F. Walsh, President

Equifax Services Inc.

Please see Equifax, Inc.

ERC International, Inc.

2070 Chain Bridge Road, Suite 400
Vienna, VA 22180
(703) 246-0200

Jack Aalseth, President

Services: Pfs ApplSW

Public

Subsidiaries/Divisions:

InterCAD Corporation

2525 Riva Road
Annapolis, MD 21401
(301) 261-8530

Charles O. Heller, President

Services: Tky

Public

ERCO

Please see Anacomp, Inc.

CAMS 1988
Directory of Information Services Companies

Erdman, Anthony and Associates, Inc.

259 Monroe Ave.
P.O. Box 35989
Rochester, NY 14607
(716) 325-1866

Alan Blake, President

Total Employees: 155

Services: Pfs

Private

Eric Software Publishing

1713 Tulane, Suite 107
Fresno, CA 93721
(209) 237-0989

Private

Erisco, Inc.

Please see Dun & Bradstreet Corporation (The)

Ernst & Whinney

2000 National City Center
Cleveland, OH 44114
(216) 861-5000

Ray Groves, Chairman

Total Employees: 1,000

Services: Pfs ApplSW Tky

Private

Erwin Software Company

400 Sherburn Road, Suite 439
Louisville, KY 40207
(502) 895-5346

Donald C. Erwin, President

Total Employees: 6

Services: Proc ApplSW

Private

Escom, Inc.

10502 N.E. 37th Circle
Kirkland, WA 98033-7920
(206) 828-0995

Mr. Terry Liggett, President

Total Employees: 22

Services: Pfs Proc ApplSW SysInt Tky

Private

Essex Corporation

333 North Fairfax
Alexandria, VA 22314
(703) 548-4500

Total Revenue, FYE 12/86: \$ 22.9 m

Services: Pfs

Public

Evaluation & Planning Systems, Inc.

Acquired. Please see Thorn EMI Computer Software

Evans, Griffiths & Hart, Inc.

55 Waltham Street
Lexington, MA 02173
(617) 861-0670

Dr. Thomas G. Evans, President

Private

Evans Newton, Inc.

P.O. Box 4818
Scottsdale, AZ 85260
(602) 998-2777

Frank Evans, President

Services: Proc Network ApplSW SysSW

Private

Evans & Sutherland Computer Corp.

580 Arapeen Dr.
Salt Lake City, UT 84108
(801) 582-5847

David C. Evans, President

Total Employees: 1,350

Services: ApplSW Tky

Public

Evergreen Consulting, Inc.

200 N. Maryland, Suite 301
Glendale, CA 91206
(818) 214-8894

Ivan Jellinek, President

Total Employees: 5

Services: Pfs

Private

Evolution Computing

437 South 48th Street, Suite 106
Tempe, AZ 85281
(602) 967-8633

Mike Riddle, President

Services: ApplSW

Private

EWDP Software, Inc.

P.O. Box 40283
Indianapolis, IN
(317) 872-8799

Services: ApplSW

Private

Exact Systems & Programming Corporation

P.O. Box 115
Thornwood, NY 10594-0115
(914) 285-9444

Mr. Oswald, President

Services: ApplSW

Private

CAMS 1988
Directory of Information Services Companies

Excalibur Sources, Inc.
131 Village Parkway, Building 4
Atlanta, GA 30067
(404) 956-8373
George Welborn, President
Total Employees: 20
Services: SysSW
Private

Excalibur Systems, Inc.
1512 East Katella Avenue
Anaheim, CA 92805
(714) 385-1211
Edward W. Kirchner, President
Services: ApplSW
Private

Excelan
2180 Fortune Drive
San Jose, CA 95131
(408) 434-2300
Kenwel Rekhi
Services: Network
Public

Exchange Data, Inc.
75 S. 5th Street, Suite M
Minneapolis, MN 55402
(612) 332-2101
Jim Ulyot
Total Employees: 7
Private

Execucomp, Inc.
11711 North Meridian St., Suite 730
Carmel, IN 46032
(317) 573-2999
Michael Sidebottom, President
Total Employees: 9
Services: Pfs Tky
Private

Execucom Systems Corporation
Please see Travelers Corporation (The)

Execu-Flow Systems, Inc.
2013 Morris Avenue
Union, NJ 07083
(201) 851-0750
Michael J. Custode, President
Services: Pfs Proc ApplSW Tky
Private

Executive Automated Systems
1919 Veterans Memorial Blvd., Suite 106
Kenner, LA 70062
(504) 469-9977
Stephen Green
Total Employees: 40
Services: Pfs
Private

Executive Data Systems
P.O. Box 45049
Houston, TX 77245
(713) 437-8913
Warren Kingsbury
Total Employees: 5
Services: ApplSW
Private

Executive Data Systems, Inc.
1845 The Exchange
Atlanta, GA 30339
(404) 955-3374
Services: ApplSW
Private

Executive Software, Inc.
2219 Broad View
Glendale, CA 91208-9161
(818) 249-4707
Craig Jensen
Total Revenue, FYE 01/88: (Est) \$ 2.5 m
Total Employees: 32
Services: SysSW
Private

Executive Solution Systems, Inc.
25231 Paseo De Alicia, Suite 105
Laguna Hills, CA 92653
(714) 770-5142
Robert Allen Smith, President
Services: Pfs ApplSW
Private

Executive Systems, Inc.
4833 Rugby Avenue
Bethesda, MD 20014
(301) 656-1001
Donald C. Weymer, President
Private

Executive Technology Data Systems
34405 Twelve Mile Road
Suite 200
Farmington Hills, MI 48018
(313) 553-6665
Bill Marker, President
Total Revenue, FYE 09/88: (Est) \$ 2.5 m
Total Employees: 20
Services: Pfs ApplSW
Private

Exeter Software, Ltd.
300 Willow Street
North Andover, MA 01845
(617) 975-3340
James Cormier, President
Services: ApplSW
Private

CAMS 1988
Directory of Information Services Companies

Experience In Software

2039 Shattuck Avenue, Suite 401
Berkeley, CA 94704
(415) 644-0694

Total Employees: 5
Services: ApplSW
Private

Expertelligence, Inc.

559 San Ysidro Road
Santa Barbara, CA 93108
(805) 969-7874

Dennison Bollay, President
Total Employees: 24
Services: ApplSW
Public

Expert Software Products

100 Taverly Drive
Williamsville, NY 14221
(716) 688-5403

John Kassah, President
Services: ApplSW
Private

Expert Systems, Inc.

868 West End Avenue, Suite 3A
New York, NY 10025
(212) 662-7206

Private

Expert Systems International

1700 Walnut Street
Philadelphia, PA 19103
(215) 735-8510

Angelos T. KoloKouris, CEO
Total Revenue, FYE 07/88: (Est) \$ 5.0 m
Total Employees: 18
Services: Pfs SysSW
Private

Expertware, Inc.

3235 Kiter St., Suite 220
Santa Clara, CA 95051-0804
(408) 746-0706

Dale Darney, President
Total Employees: 21
Services: Pfs ApplSW
Private

Exsys, Inc.

405 Lexington Ave. 39th Floor
New York, NY 10174
(212) 983-4646

Jack Lee, President
Services: Pfs
Private

Exter Software, Ltd.

160 Turnpike Road
Chelmsford, MA 01824
(617) 250-1274

Services: ApplSW
Private

EXTRANET

3 Northway
Bronxville, NY 10708
(212) 265-6282

Albert Crane, President
Services: Network
Private

EZ-Logic, Inc.

315 South El Monte
Los Altos, CA 94022
(415) 949-2834

Larry Toelle, President

Total Revenue, FYE 04/88: (Est) \$ 3.0 m
Total Employees: 5
Private

EZWare Corporation

29 Bala Avenue
P.O. Box 620
Bala Cynwyd, PA 19004
(215) 667-4064

Rob Gerritsen, President

Total Revenue, FYE 12/87: (Est) \$ 0.5 m
Is Revenue: \$ 0.2 m
Total Employees: 9
Services: Pfs ApplSW SysSW
Private

CAMS 1988
Directory of Information Services Companies

Factorial Systems, Inc.

3305 Northland Drive, Suite 305
 Austin, TX 78731-4940
 (512) 467-4940

Bill Balcezak, President

Total Revenue, FYE 12/86: (Est) \$ 1.5 m

Is Revenue: \$ 1.4 m

Total Employees: 24

Services: Pfs ApplSW

Private

Facts & Management Systems, Inc.

7220 N.W. 36th Street, Suite 634
 Miami, FL 33156
 (305) 592-2898

H. Hamby Hutcheson, President

Services: Pfs Proc ApplSW Tky

Private

Falcon Data, Inc.

5272 River Road
 Bethesda, MD 20816
 (301) 961-2000

IS Revenue (US only), FYE 12/87: \$ 41.0 m

Total Employees: 200

Services: Pfs SysInt Tky

Private

Fame Software Corporation

641 Lexington Avenue
 7th Floor
 New York, NY 10043
 (212) 303-0238

Ashok Bhatia, President

Total Employees: 35

Services: Pfs ApplSW

Fannie Mae Software

3139 Campus Drive
 Norcross, GA 30071
 (404) 446-2533

Private

Fargo Electronic Services, Inc.

7150 Shady Oak Road
 Eden Prairie, MN 55344
 (612) 941-9470

Robert Cummins, President

Services: Pfs Proc ApplSW

Private

Far West Systems, Inc.

2011 Westgate Ave.
 Los Angeles, CA 90025
 (213) 207-2936

Irwin Mainster, President

Services: Proc ApplSW

Private

Fast Set Data Systems, Inc.

90 Park Avenue
 New York, NY 10016
 (212) 972-7300

Howard E. Wille, President

Total Revenue, FYE 08/88: (Est) \$ 7.0 m

Is Revenue: \$ 7.0 m

Total Employees: 22

Services: Network

Private

Fastware, Inc.

200 Freeway Drive, East
 East Orange, NJ 07018
 (201) 676-7963

Private

Faxon Company, Inc. (The)

15 SW Park
 Westwood, MA 02090
 (617) 329-3350

Richard R. Rowe, President

Total Revenue, FYE 03/88: (Est) \$ 350.0 m

Is Revenue: \$ 350.0 m

Total Employees: 700

Services: Proc

Private

FBC, Inc.

Please see Mechanics & Farmer

FBS Information Services

Please see First Bank System, Inc.

FDP Corporation

2140 South Dixie Highway
 Miami, FL 33133
 (305) 858-8200

Michael C. Goldberg, President

IS Revenue (US only), FYE 11/87: \$ 15.0 m

Total Employees: 180

Services: Pfs ApplSW SysSW

Public

Ferrin Corporation

Spear Street Tower
 One Market Plaza
 San Francisco, CA 94105
 (415) 495-8600

Bill Guerin, President

Services: Pfs SysInt

Private

CAMS 1988
Directory of Information Services Companies

Fibronics International, Inc.

Communications Way
Independence Park
Hyannis, MA 02601
(617) 778-0700
John Hale, President
Total Employees: 400
Services: SysInt
Public

FICAPER

France

Subsidiaries/Divisions:

Information Management International

2525 East Bayshore Road
Palo Alto, CA 94303
(415) 493-2100
David Beck, President
IS Revenue (US only), FYE 01/87: \$ 4.9 m
Total Employees: 100
Services: Pfs Proc Tky

FICOR

10250 Chester Road
Cincinnati, OH 45215
(513) 771-5800
Ken Fischer, President
Total Revenue, FYE 12/88: (Est) \$ 0.5 m
IS Revenue: \$ 0.5 m
Total Employees: 10
Services: ApplSW
Private

Fidelity Packaging Corporation

2107 Livingston Street
P.O. Box 24333
Oakland, CA 94623
(415) 261-7611
Private

Fifth Generation Systems, Inc.

11200 Industriplex Blvd
Baton rouge, LA 70809
(504) 291-7221
Barry L. Bellue, President
Total Revenue, FYE 06/88: (Est) \$ 20.0 m
IS Revenue: \$ 14.0 m
Total Employees: 80
Services: SysSW
Private

Figgie International Holdings Inc.

1000 Virginia Center Parkway
Richmond, VA 23295
(804) 264-5600
Harry E. Figgie, Jr., President
Total Revenue, FYE 12/86: \$ 919.0 m
Public

Subsidiaries/Divisions:

Figgie Systems Management Group, Inc.

4420 Sherwin Rd.
Willoughby, OH 44094
(216) 946-9000
Walter J. Hayes, President
Services: Pfs Proc ApplSW Tky

Figgie Systems Management Group, Inc.

Please see Figgie International Holdings Inc.

File Net Corporation

3530 Hyland Avenue
Costa Mesa, CA 92626
(714) 766-2344
Ted Smith, President
Private

Financial Application Consulting

28333 Telegraph Road
Suite 409
Southfield, MI 48034
(313) 358-5455
Doug Christensen, President
Private

Financial Audit Systems

7340 Six Forks Road
Raleigh, NC 27615
(800) 327-8255
Ray Allen, President
Services: Pfs ApplSW
Private

Financial Communications Services, Inc.

5580 LBJ Freeway, Suite 670
Dallas, TX 75240
(214) 960-8471
Private

Financial Decision Systems, Inc.

28035 Dorothy Drive
Agoura Hills, CA 91301
(818) 706-2000
Warren Richard, President
Total Revenue, FYE 04/87: \$ 5.0 m
IS Revenue: \$ 5.0 m
Total Employees: 55
Services: ApplSW
Private

Financial Information Systems

411 Industrial Drive, Suite # 107
Richardson, TX 75081
(214) 680-8696
Anthony Passaro, President
Total Revenue, FYE 12/87: (Est) \$ 4.0 m
IS Revenue: \$ 4.0 m
Services: Pfs ApplSW
Private

CAMS 1988
Directory of Information Services Companies

Financial Management Systems, Inc.

205 Portland Street
Boston, MA 02114
(617) 367-5981

James Barker, President

IS Revenue (US only), FYE 12/87: \$ 1.8 m

Total Employees: 15

Services: ApplSW

Private

Financial Services, Inc.

175 Rock Road
Glen Rock, NJ 07452
(201) 652-6000

John J. Schunke, President

Total Revenue, FYE 06/86: \$ 10.0 m

IS Revenue: \$ 10.0 m

Total Employees: 120

Services: Proc ApplSW

Private

Financial Software, Inc.

3 Kane Industrial Drive
Hudson, MA 01749
(617) 568-0374

Edwin W. Hatfield, President

Total Revenue, FYE 03/86: \$ 1.0 m

IS Revenue: \$ 1.0 m

Total Employees: 7

Services: ApplSW

Private

Financial Technology, Inc.

612 N. Michigan Avenue
Chicago, IL 60611
(312) 280-0600

Jerome E. Frankowick, President

Services: ApplSW

Private

Financial Telecommunications, Inc.

Please see Fitel, Ltd.

Finaclek, Inc.

2400 Computer Dr.
P.O. Box 670
Westboro, MA 01581
(617) 366-0950

Private

Finserv Computer Corporation

1462 Erie Boulevard
Schenectady, NY 12305
(518) 374-4430

Creighton Brittell, President

IS Revenue (US only), FYE 12/87: \$ 5.5 m

Total Employees: 125

Services: Pfs Proc ApplSW SysSW Tky

Private

Firesign Computer Company

524 Union Street, Suite 208
San Francisco, CA 94133

Charles A. Mills, President

Private

First Alliance

Subsidiaries/Divisions:

VM/CMS Unlimited, Inc.

11770 Bernardo Plaza Ct.
Suite 255

San Diego, CA 92128

(619) 487-8030

Firstar Corporation of Appleton

200 West College Avenue

P.O. Box 1859

Appleton, WI 54913

(414) 735-1300

William D. Wolter, President

Services: Proc

Public

First Bank Corporation Information Services

P.O. Box 64603

St. Paul, MN 55164

(612) 291-5868

George Dixon, CEO

Services: Proc

Public

First Bank System, Inc.

1200 First Bank Place East

Minneapolis, MN 55402

(612) 370-5100

Private

Subsidiaries/Divisions:

FBS Information Services

332 Minnesota Street

St. Paul, MN 55101

(612) 291-5877

Delroy R. Hayunga, President

Services: Proc

First Boston Capital Group, Inc.

Please see First Boston, Inc.

First Boston, Inc.

c/o The First Boston Corp.

Park Avenue Plaza

New York, NY 10055

(212) 909-2000

Public

CAMS 1988
Directory of Information Services Companies

Subsidiaries/Divisions:

First Boston Capital Group, Inc.
Tower Forty Nine
12 East 49th Street
New York, NY 10017
(914) 332-4500
A.V. Kissal, President

First Chicago Data Corp.
Acquired. Please see MTech

First City National Bank of Houston
1001 Main Street
P.O. Box 2557
Houston, TX 77252
(713) 658-6011
Mr. Daniel C. Arnold, President
Private

Subsidiaries/Divisions:

First City Services Company
P.O. Box 2557
Houston, TX 77001
(713) 658-6340
Larry Betsinger, President
Services: Proc

First City Services Company
Please see First City National Bank of Houston

First Course
P.O. Box 374
Summit, NJ 09701
(201) 877-7039
Private

First Data Management Company, Inc.
120 North Robinson
Oklahoma City, OK 73101-1010
(405) 232-6600
Gary Bunch, Chairman
Total Revenue, FYE 12/86: \$ 33.0 m
Is Revenue: \$ 33.0 m
Total Employees: 360
Services: FIs Proc
Public

First Data Resources Inc.
Please see American Express Company

First Desk Systems Inc.
7 Industrial Park Road
Medway, MA 02053
(508) 533-2203
William Hulbig
Total Revenue, FYE 12/87: (Est) \$ 2.5 m
Total Employees: 10
Services: ApplSW
Private

Subsidiaries/Divisions:

Template Systems, Inc.
7 Industrial Park Road
Medway, MA 02053
(800) 522-2286
Services: ApplSW
Private

First Financial Management Corp.
3 Corporate Square
Suite 700
Atlanta, GA 30329
(404) 321-0120
Patrick H. Thomas, President
IS Revenue (US only), FYE 12/87: \$ 175.0 m
Total Employees: 2,708
Services: Proc
Public

Subsidiaries/Divisions:

American Automated
Atlanta Data Center
242 Falcon Drive
Froest Park, GA 30050
(404) 361-7772
Total Revenue, FYE 12/88: (Est) \$ 7.0 m
Is Revenue: \$ 7.0 m
Total Employees: 75

First National Bank in Little Rock
Capitol & Broadway
Little Rock, AR 72201
(501) 371-7311
John Davis
Private

First National Bank of Louisville
P.O. Box 36000
Louisville, KY 40232
(502) 581-5386
Private

First Nationwide Savings

Subsidiaries/Divisions:

F.N. Realty Services
35 North lake
Suite 300
Pasadena, CA 91101
(818) 304-4100
Jim Marmorstone, President
Services: Proc

First Operations Resource, Incorporated
Please see Manufacturers & Traders Trust

CAMS 1988
Directory of Information Services Companies

First Software Corporation

17-21 Ballard Way
Lawrence, MA 01843
(617) 689-0077

Rick Faulk, President
Services: ApplSW
Private

First Union Corporation

First Union Plaza
Charlotte, NC 28288
(704) 374-6565

Private

First Wisconsin Corporation

Subsidiaries/Divisions:

First Wisconsin National Bank of Milwaukee

777 E. Wisconsin Avenue
Milwaukee, WI 53201
(414) 765-4800

John Becker, President
Total Employees: 5,000
Services: Proc

First Wisconsin National Bank of Milwaukee

Please see First Wisconsin Corporation

Fischer Innis Systems Corporation

4175 Merchantile Avenue
Naples, FL 33942
(813) 643-1500

Doug Whittemore, President
Services: ApplSW
Private

Fischer & Porter

County Line Road
Warminster, PA 18974
(215) 674-6000

Private

Flserv, Inc.

2152 S. 114th St.
Milwaukee, WI 53227-1029
(414) 546-5000

George D. Dalton, President
IS Revenue (US only), FYE 12/87: \$ 85.5 m
Total Employees: 1,307
Services: Proc ApplSW
Public

Subsidiaries/Divisions:

Sendero Corporation

6900 East Camelback Road, Suite 330
Scottsdale, AZ 85251
(602) 941-8112

Clifford Myers, President
Services: Pfs ApplSW

Fisher Business Systems

3260 Powers Ferry Road, Suite A-200
Atlanta, GA 30067
(404) 953-1717

Private

Fisher-Stevens, Inc.

Please see IMS International, Inc.

Fitel, Ltd.

Private

Subsidiaries/Divisions:

Financial Telecommunications, Inc.

810 7th Avenue, 26th Floor
New York, NY 10019
(212) 307-1616

Dr. Jeffrey Heal, President
Services: Proc ApplSW

Flagship Group (The), Inc.

7616 LBJ Freeway
Dallas, TX 75251
(214) 385-1882

Jerome T. Paul, President
Private

Subsidiaries/Divisions:

Calyx Corporation

150 N. Sunny Slope Road
Suite 375
Brookfield, WI 53005
(414) 782-0300

Paul R. Lundell
Services: ApplSW
Private

MC Software, Inc.

1105 Kennedy Place Suite 1
Davis, CA 95616
(916) 756-8104

Services: Pfs ApplSW
Private

Fleet Financial Group

50 Kennedy Plaza
Providence, RI 02903
(401) 278-5800

Public

Subsidiaries/Divisions:

CAMS 1988
Directory of Information Services Companies

Fleet Information, Inc.

125 Dupont Drive
Providence, RI 02907
(401) 278-5900

Albert C. Pattuson IV, President
Services: Proc

Fleet Information, Inc.

Please see Fleet Financial Group

Fleet Management Systems, Inc.

Please see Intec Systems, Inc.

Fleet/National Bank

Subsidiaries/Divisions:

Academic Financial Services Association

2277 East 220th St.
Long Beach, CA 90810
(213) 513-2710

Richard Kipper, President
Services: Pfs Proc

Flexware

15404 E. Valley
Industry, CA 91746
(1-800) 961-0230

Services: ApplSW
Private

Florida Software Services, Inc.

Please see Kirchman Corporation (The)

Flow General, Inc.

7655 Old Springhouse Road
McClean, VA 22102
(703) 893-5915

Robert Wengler
IS Revenue (US only), FYE 06/87: \$ 50.0 m
Total Employees: 2,268
Services: Pfs ApplSW
Public

FMC Corporation

Subsidiaries/Divisions:

Valisys Corporation

2050 Martin Avenue
Santa Clara, CA 95050
(408) 970-9760

John J. Clancy, CEO
Total Employees: 46
Services: ApplSW

F.N. Realty Services

Please see First Nationwide Savings

Focus Research Systems, Inc.

Please see Dun & Bradstreet Corporation (The)

Food Computer Systems, Inc.

P.O. Box 109
De Pere, WI 54115
(414) 337-2027

David Smith, VP
Services: Tky
Private

Foothill Associates, Inc.

1730 N. Euclid
Upland, CA 91786
(714) 982-0666

Art Mollet, President
Private

Foothill Research, Inc.

1301 Shoreway Road, Suite 300
Belmont, CA 94002
(415) 593-6696

David Parks, President & CEO
Services: ApplSW
Private

ForceTen Enterprises, Inc.

3845 Dutch Village Road
Halifax B3L 4H9
Nova Scotia
CANADA
(902) 453-0040

David Houston, President
Services: Proc
Private

Forefront Corporation

Acquired. Please see Ashton-Tate Corp.

Forem Systems, Inc.

5540 Ekwill St.
Santa Barbara, CA 93111
(805) 683-5661

Joseph Riley, President
Services: ApplSW
Private

Foresight Resources Corp.

932 Massachusetts Avenue
Lawrence, KS 66044
(913) 841-1121

Services: ApplSW
Private

Forest Computer, Inc.

1749 Hamilton Road
Okemos, MI 48864
(517) 349-4700

T.L. Fraser, President
Services: Pfs ApplSW Tky
Private

CAMS 1988
Directory of Information Services Companies

Forethought, Inc.

250 Sobrante Way
Sunnyvale, CA 94086-4807
(408) 737-7070

Robert Campbell, President
Services: ApplSW
Private

Formation, Inc.

823 East Gate Drive
Mount Laurel, NJ 08054
(609) 234-5020

Arthur D. Beard, President
Services: ApplSW
Private

Forte Communications, Inc.

2205 Fortune Drive
San Jose, CA 95131
(408) 945-9111

Private

Forthright Systems, Inc.

490 Lakeside Drive
Sunnyvale, CA 94086-4705
(408) 730-5700

Richard Beck, President
Total Employees: 22
Services: ApplSW
Private

Fortune Systems Corporation

300 Harbor Blvd.
Belmont, CA 94002
(415) 593-9000

James S. Campbue, President
Public

Forum Systems, Inc.

85 W. Tasman
San Jose, CA 95134-1703
(408) 943-9403

James Steenberg, President
Services: ApplSW
Private

Four Phase Systems

Name changed. Please see Motorola Computer Systems

Fourth Generation Technology, Inc.

10280 N. Torrey Pines Road, Suite 350
La Jolla, CA 92037
(619) 455-7663

Nigel S. Read, President
Total Revenue, FYE 12/86: (Est) \$ 2.0 m
Is Revenue: \$ 2.0 m
Total Employees: 45
Services: Pfs
Private

Fourth Shift Corporation

7900 International Drive
Eagan, MN 55122
(612) 851-1500

Mal Spuckey, President
IS Revenue (US only), FYE 12/87: \$ 12.0 m
Total Employees: 100
Services: ApplSW
Private

Foxmeyer-TBL

2301 Avenue J
Arlington, TX 76011
(817) 481-7843

Bill Tauscher, President
Services: Proc
Public

Fox Research, Inc.

Please see Digital Communications Associates

FoxWare Systems Corporation

17801 Main #H
Irvine, CA 92714
(714) 250-1512

R. Thomas Fox, President
Services: ApplSW Tky
Private

Frame Technology Corporation

2911 Zanker Road
San Jose, CA 95134
(408) 433-3311

Steven T. Kirsch, President
Total Revenue, FYE 12/88: (Est) \$ 4.0 m
Is Revenue: \$ 4.0 m
Total Employees: 50
Services: ApplSW
Private

Franklen Computer Systems, Inc.

456 S. Central Avenue
Glendale, CA 91204
(818) 247-0400

Frank J. O'Kaw, President
Total Revenue, FYE 06/88: (Est) \$ 0.5 m
Is Revenue: \$ 0.5 m
Total Employees: 16
Services: ApplSW
Private

**Franklin Institute Research Laboratories
(The)**

20th & Race Street
Philadelphia, PA 19103
(215) 448-1556

Private

CAMS 1988
Directory of Information Services Companies

Franz, Inc.

1995 University Avenue
Berkeley, CA 94704
(415) 548-3600

Fritz Kunzi, President
IS Revenue (US only), FYE 12/87: \$ 2.1 m
Total Employees: 20
Services: SysSW
Private

Frey Associates, Inc.

Chestnut Hill Road
Amherst, NH 03031
(603) 627-1123

Eric D. Frey, Chairman
Services: Pfs Tky
Private

Friedman & Associates

108 Wilnot Road
Deerfield, IL 60015
(312) 948-7180

Herb Friedman, President
Services: Pfs ApplSW Tky
Private

Frontline Software, Inc.

P.O. Box 688
Kihei, Maui, HI 96753
(808) 879-9943

Paul G. Hansen, President
Services: Pfs ApplSW
Private

FTP Software, Inc.

501 Cambridge Street
Cambridge, MA 02141
(617) 868-4878

James Van Bokkelen, President
Services: ApplSW
Private

FundsNet, Inc.

Please see National Business Systems, Inc.

Funk Software

222 3rd Street
Cambridge, MA 02142
(617) 497-6339

Paul Funk, President
Total Employees: 19
Services: ApplSW SysSW
Private

Future Software, Inc.

2525 South Main Street, Suite 9
Salt Lake City, UT 84115
(801) 487-5330

Bob Wall, President
Services: ApplSW
Private

Future Technologies International, Inc.

6 Century Drive
Parsippany, NJ 07054
(201) 285-1666

Bruce W. Raney, President
Services: ApplSW
Private

CAMS 1988
Directory of Information Services Companies

GAI Systems

P.O. Box 5832
St. Louis, MO 63134
(314) 831-6464

Walter Garrett, President
Services: ApplSW
Private

Galler Associates, Inc.

520 North Washington
Falls Church, VA 22046
(602) 965-9781

Private

Subsidiaries/Divisions:

Galler Automation Industries Inc.

520 North Washington Street
Falls Church, VA 22046
(703) 525-9292

Jerry Galler, President
Services: Pfs ApplSW

Galler Automation Industries Inc.

Please see Galler Associates, Inc.

Gancom, Inc.

Please see Gannett Flemming, Inc.

Ganesa Group International

1495 Chain Bridge Rd.
McLean, VA 22101
(703) 492-0442

Private

Gannett Flemming, Inc.

Subsidiaries/Divisions:

Gancom, Inc.

P.O. Box 1459
Harrisburg, PA 17105-1454
(717) 763-7226

J. Douglas Berry, President

Total Revenue, FYE 12/88: (Est) \$ 8.0 m
Total Employees: 125

Gardner & Associates

217 South Stemmons
Suite 215
Lewisville, TX 75067
(214) 221-6400

Terry Gardner, President

IS Revenue (US only), FYE 12/87: \$ 0.4 m
Total Employees: 8
Services: ApplSW Tky
Private

Garpac Corporation

254 W. 35th Street
New York, NY 10001
(212) 760-0070

Michael S. Import, President
Services: Pfs ApplSW Tky
Private

Garrett Group, Inc.

4590 Stone Leigh Road
Bloom Field Hills, MI 48013
(313) 540-9522

James Garrett, President
Services: Pfs
Private

Gary Bergman Associates

14 Hickory Lane
New Brunswick, NJ 08902
(201) 247-2727

Gary Bergman, President
Services: SysSW
Private

Gary Brown Associates

322-B Edwardia Drive
Greensboro, NC 27409
(919) 852-0550

Gary N. Brown, President
Total Revenue, FYE 06/88: (Est) \$ 2.5 m
Total Employees: 35
Services: Pfs ApplSW SysInt
Private

GASCARD Club, Inc.

11025 N. Torrey Pines Road
La Jolla, CA 92038-3897
(619) 457-4100

Keith Moore, President
Total Revenue, FYE 03/88: (Est) \$ 5.0 m
Total Employees: 35
Services: Tky
Public

Gateway Communications, Inc.

2941 Alton Avenue
Irvine, CA 92714
(714) 553-1555

David S. McMaster, President
IS Revenue (US only), FYE 12/87: \$ 7.8 m
Total Employees: 80
Services: ApplSW SysSW SysInt
Public

CAMS 1988
Directory of Information Services Companies

Gateway Design Automation

6 Lyberty Way
Westford, MA 01886
(617) 486-9701
Prabhu Goel, President
Services: ApplSW
Private

Gaylor Information Systems

Box 4901
Syracuse, NY 13221
(315) 457-5070
John J. Dellamore
Total Revenue, FYE 01/88: (Est) \$ 45.0 m
Is Revenue: \$ 4.5 m
Total Employees: 500
Private

GCA Communications

1000 Holcomb Woods Parkway
Roswell, GA 30076
(404) 998-3998
Les Freed, President
Services: ApplSW
Private

GCC Technologies

Winter Street
Waltham, MA 02145
(617) 890-0880
Kevin Curren, President
Total Revenue, FYE 12/87: (Est) \$ 20.5 m
Is Revenue: \$ 20.5 m
Total Employees: 100
Services: Tky
Private

GDK Systems, Inc.

Acquired. Please see Hogan Systems, Inc.

Geac Canada Limited

Canada
Public

Subsidiaries/Divisions:

Geac Computers, Inc.

1807 Park Drive
Suite 400
St. Louis, MO 63146
(314) 878-4210
James C. Puzniak, President
IS Revenue (US only), FYE 04/87: \$ 12.0 m
Total Employees: 810
Services: Pfs Proc Tky

Geac Computers, Inc.

Please see Geac Canada Limited

GE Information Services

Please see General Electric Company

Gelco Corporation

One Gelco Drive
Eden Prairie, MN 55344
(612) 828-1000
N. Bud Grossman, Chairman
Total Revenue, FYE 07/86: \$ 1,016.3 m
Public

Subsidiaries/Divisions:

Gelco Maintenance Systems

3 Gelco Dr.
Eden Prairie, MN 55344
(612) 828-2400
N. Bud Grossman, CEO
Services: ApplSW Tky

Gelco Maintenance Systems

Please see Gelco Corporation

Genelco, Inc.

Please see General American Life Insurance Co.

General American Life Insurance Co.

13045 Tesson Ferry Road
Saint Louis, MO 63128
(314) 843-8700
Private

Subsidiaries/Divisions:

Consultec

9040 Roswell Road, #700
Atlanta, GA 30350
(404) 594-7799

Gray Arnold, President

IS Revenue (US only), FYE 12/87: \$ 25.0 m
Total Employees: 300
Services: Proc ApplSW

Genelco, Inc.

1600 South Brentwood Blvd., Suite 500
St. Louis, MO 63144
(314) 962-2040

David B. Johnson, President

IS Revenue (US only), FYE 12/87: \$ 7.1 m
Total Employees: 130
Services: Proc ApplSW

General Communications, Inc.

11301 Rockville Pike
Kensington, MD 20845
(301) 231-7000
V. Berlin, Vice President
Services: Pfs Proc
Private

CAMS 1988
Directory of Information Services Companies

General Computer Corporation

2045 Midway Dr.
Twinsburg, OH 44087
(216) 425-3241

Richard R. Pilarczyk, President

Total Revenue, FYE 05/88: (Est) \$ 15.0 m

Is Revenue: \$ 15.0 m

Total Employees: 200

Services: Proc Tky

Public

General Computer Resources, Inc.

255 Bear Hill Road
Waltham, MA 02154
(617) 890-4345

David J. Isenberg, President

IS Revenue (US only), FYE 07/87: \$ 0.9 m

Total Employees: 5

Services: Pfs

Private

General Devices, Inc.

PO Box 667
Norristown, PA 19404
(212) 272-4477

Public

General Dynamics Corporation

Pierre Laclede Center
St. Louis, MO 63105
(314) 889-8200

Oliver C. Boileau, President

Total Revenue, FYE 12/86: (Est) \$ 8,600.0 m

Is Revenue: \$ 84.3 m

Services: Pfs Proc ApplSW

Public

Subsidiaries/Divisions:

General Dynamics - Data Systems Division

12101 Woodcrest Executive Drive
St. Louis, MO 63141
(314) 851-8917

Ace Hall, General Manager

Total Revenue, FYE 12/86: (Est) \$ 86.0 m

Is Revenue: \$ 84.3 m

Total Employees: 3,300

Services: Pfs Proc ApplSW

General Dynamics - Data Systems Division

Please see General Dynamics Corporation

Generale de Service Informatique

France
Public

Subsidiaries/Divisions:

GSI Transcomm

1380 Old Freeport Road
Pittsburgh, PA 15238
(412) 963-6770

Philippe Beaurain, President

IS Revenue (US only), FYE 12/87: \$ 8.0 m

Total Employees: 86

Services: ApplSW

Private

General Electric Company

Public

Subsidiaries/Divisions:

GE Information Services

401 North Washington St.
Rockville, MD 20850
(301) 340-4000

Services: Pfs Proc Network ApplSW

General Information, Inc.

401 Parkplace, Suite 305
Kirkland, WA 98033
(206) 828-4777

Dick Brass, CEO

Total Employees: 50

Private

General Instrument Corporation

767 Fifth Ave.
New York, NY 10153-0082
(212) 207-6200

Frank G. Hickey, President

IS Revenue (US only), FYE 02/87: \$ 37.0 m

Total Employees: 23,500

Services: Pfs Proc Tky

Public

General Motors Corporation

3044 West Grand Blvd.
Detroit, MI 48202
(313) 556-5000

F. James McDonald, President

Public

Subsidiaries/Divisions:

EDS Corporation

7171 Forest Lane
Dallas, TX 75230
(214) 661-6000

Lester M. Alberthal, Jr., President

Total Employees: 4,800

Services: Pfs Proc ApplSW SysInt Tky

CAMS 1988
Directory of Information Services Companies

General Optimization Inc.

2251 North Geneva Terrace
Chicago, IL 60614
(312) 248-7300
Services: ApplSW
Private

General Research

Please see Flow General, Inc.

General Robotics Corp.

57 N. Mauin St.
Hartford, WI 53027
(414) 673-6800
Dave Schwartz, President
Services: ApplSW
Private

Generic Computer Products, Inc.

P. O. Box 790
Department ID-SS
Margicette, MI 49855
(906) 249-9801

David Powers

Total Revenue, FYE 12/88: \$ 0.5 m
Total Employees: 14
Private

Genesee Computer Center, Inc.

20 University Avenue
Rochester, NY 14605
(716) 232-7050

Robert T. MacIntire, President

Total Revenue, FYE 05/88: (Est) \$ 1.2 m
Is Revenue: \$ 1.2 m
Total Employees: 15
Services: Pfs Proc ApplSW
Public

GENESYS Software Systems, Inc.

Five Branch Street
Methuen, MA 01844

Larry Munini, President

Total Revenue, FYE 06/87: \$ 10.6 m
Total Employees: 140
Private

Genigraphics Corp.

4806 West Taft Road
P.O. Box 591
Liverpool, NY 13088
(315) 451-6600

Flavi Q. Van Dyke, President

Total Revenue, FYE 07/86: (Est) \$ 65.0 m
Is Revenue: \$ 52.0 m
Total Employees: 700
Services: Proc Tk
Private

GENIX Corporation

Please see National Intergroup

GENSYM Corporation

125 Cambridge Park Drive
Cambridge, MA 02140
(617) 547-9806

Lowell R. Hawkinson

Total Employees: 25
Services: SysSW
Private

Gentry, Inc.

430 40th Street
Oakland, CA 94609
(415) 547-6134

Grace H. Gentry, President
Private

Geocomp Corporation

66 Commonwealth Avenue
Concord, MA 01742
(617) 369-8304

IS Revenue (US only), FYE 08/87: \$ 0.7 m
Total Employees: 8
Services: ApplSW SysSW
Private

Geographic Systems, Inc.

204 Andover Street
Andover, MA 01810
(617) 470-3760

Private

Geometric Data Flow, Inc.

337 N. Vineyard Avenue, Suite #206
Ontario, CA 91764
(714) 984-1260

Russell Mobley, President
Services: ApplSW
Private

Geonex Corporation

301 Fourth Street North
St. Petersburg, FL 33701
(813) 823-3300

Harold F. Flynn, President

Total Revenue, FYE 09/87: (Est) \$ 16.0 m
Total Employees: 700
Public

Geophysical Services Inc.

Please see Texas Instruments Incorporated

GeoQuest Systems, Inc.

4605 Post Oak Place, Suite 230
Houston, TX 77027
(713) 622-8065

Rex C. Ross, President

Total Revenue, FYE 01/87: \$ 2.1 m
Is Revenue: \$ 2.1 m
Services: ApplSW Tk
Private

CAMS 1988
Directory of Information Services Companies

George K. Darling & Associates, Inc.

451 Andover Street
Suite 209
North Andover, MA 01845
(617) 794-0212

George K. Darling

Total Revenue, FYE 12/88: (Est) \$ 2.0 m
Is Revenue: \$ 1.6 m
Total Employees: 30
Services: Pfs ApplSW
Private

Geosource, Inc.

6909 Southeast Freeway
Houston, TX 77236-7561
(713) 774-7561

Don Sheffield, President

IS Revenue (US only), FYE 01/87: \$ 21.0 m
Total Employees: 3,000
Services: Pfs Proc ApplSW Tky
Public

GeoVision Corporation

Please see Kinburn Technology Group

Gerber Garment Technology Inc.

Please see Gerber Scientific, Inc.

Gerber Scientific, Inc.

83 Gerber Road, West
South Windsor, CT 06074
(203) 644-1551

H. Joseph Gerber, President

IS Revenue (US only), FYE 04/87: \$ 89.7 m
Total Employees: 1,800
Services: Tky
Public

Subsidiaries/Divisions:

Gerber Garment Technology Inc.

24 Industrial Road
Tolland, CT 06084
(203) 644-2401

Gerber Scientific Instrument Company

83 Gerber Road West
South Windsor, CT 06074
(203) 644-1551

Gerber Scientific Products, Inc.

151 Batson Drive
Manchester, CT 06040
(203) 643-1515

Gerber Systems Technology, Inc.

Sullivan Avenue
South Windsor, CT 06074
(203) 644-1551

Gerber Scientific Instrument Company

Please see Gerber Scientific, Inc.

Gerber Scientific Products, Inc.

Please see Gerber Scientific, Inc.

Gerber Systems Technology, Inc.

Please see Gerber Scientific, Inc.

GESCO Corporation

Please see Guarantee Savings and Loan

Gessler Educational Software, Inc.

900 Broadway
New York, NY 10003
(212) 673-3113
Private

Gifford Fong Associates

1600 Riviera Ave., Suite 285
Walnut Creek, CA 94596
(415) 932-1910

H. Gifford Fong, President

IS Revenue (US only), FYE 12/87: \$ 4.0 m
Total Employees: 42
Services: Pfs
Private

Gilbert Associates, Inc.

P.O. Box 1498
Reading, PA 19603
(215) 775-2600

Charles Williams, President

Total Revenue, FYE 12/86: \$ 233.5 m
Services: Pfs ApplSW
Public

Subsidiaries/Divisions:

Gilbert Commonwealth, Inc.

P.O. Box 1498
Reading, PA 19603
(215) 775-2600

Charles D. Williams, President

Services: Pfs

Gilbert Services, Inc.

P.O. Box 1498
Reading, PA 19603
(215) 775-2600

Michael L. Alexander

Total Revenue, FYE 12/87: (Est) \$ 2.5 m
Is Revenue: \$ 0.6 m
Total Employees: 42
Services: Pfs ApplSW Tky

Gilbert Commonwealth, Inc.

Please see Gilbert Associates, Inc.

Gilbert Services, Inc.

Please see Gilbert Associates, Inc.

CAMS 1988
Directory of Information Services Companies

Gimbel Software

3207 Hogarth Lane
Collegeville, PA 19426
(215) 584-4261

James F. Gimbel, President
Services: ApplSW
Private

Gimbel Software

3207 Hogarth Lane
Collegeville, PA 19426
(215) 584-4261

James F. Gimpel
Total Revenue, FYE 12/87: (Est) \$ 0.5 m
Total Employees: 5
Private

GIS Corp.

Subsidiaries/Divisions:

Napersoft, Inc.

One Energy Center
Naperville, IL 60540-8466
(312) 420-1515

Bart Carlson, President
Services: ApplSW

GIS Information Systems

815 Commerce Drive
Oakbrook, IL 60521
(312) 574-3636

Frank J. Burns, President
IS Revenue (US only), FYE 12/87: \$ 12.0 m
Total Employees: 56
Services: Proc

Gladstone Electronics

376 St. Cloud
North Orange, NJ 07052
(201) 325-2071

Private

Global Health Systems, Inc.

1701 Research Blvd.
Rockville, MD 20850
(301) 258-9212

Alan Gold, President
Total Revenue, FYE 12/88: (Est) \$ 2.5 m
Is Revenue: \$ 2.5 m
Total Employees: 18
Services: Tky
Public

Global Information Systems Technology, Inc.

1800 Woodfield Drive
Savoy, IL 61874
(217) 352-1165

Thomas Chen, Ph.D., President
IS Revenue (US only), FYE 12/87: \$ 4.4 m
Total Employees: 45
Services: Pfs ApplSW Tky
Private

Global Software, Inc.

Please see Hathaway Corporation

Global Turnkey Systems, Inc.

4 North Street
Waldwick, NJ 07463
(201) 445-5050

Robert Beardon, President
IS Revenue (US only), FYE 12/87: \$ 5.9 m
Total Employees: 85
Services: Tky
Private

Global-Ultimac Systems, Inc.

2945 Center Green Court South
Boulder, CO 80301
Services: Pfs ApplSW
Private

Glosser Brothers, Inc.

Subsidiaries/Divisions:

Data Consultants, Inc.

1724 Lyter Drive
Johnston, PA 15905
(814) 255-4137

Kenneth Roslin, President
Services: Proc

GMD Systems International, Inc.

8601 Dunwoody Place, Suite 420
Atlanta, GA 30338
(404) 587-0934

Kenneth Rardin, President
Total Employees: 170
Services: Pfs ApplSW
Private

GMS Systems

12 West 37th Street
New York, NY 10018
(212) 947-3590

Private

Gnosis, Inc.

4005 Chestnut Street
Philadelphia, PA 19104
(215) 387-1500

Private

CAMS 1988
Directory of Information Services Companies

Goal Systems International, Inc.

7965 North High St.
Columbus, OH 43223
(614) 888-1775

James A. Rutherford, Chairman
IS Revenue (US only), FYE 01/87: \$ 41.0 m
Total Employees: 380
Services: SysSW
Private

Go Corporation

139 Townsend Street
San Francisco, CA 94107
(415) 543-3200

Jerrold Kaplan
Total Employees: 20
Services: ApplSW SysSW
Private

G.O. Graphics

18 Ray Avenue
Burlington, MA 01803
(800) 237-5588

George Smith, President
IS Revenue (US only), FYE 10/87: \$ 1.9 m
Total Employees: 30
Services: ApplSW
Private

Goldhill Computers, Inc.

163 Harvard Street
Cambridge, MA 02139
(617) 492-2071

Carl Wolf, President
Services: ApplSW
Private

Good Software Corporation

5429 LBS, Suite 720 LB149
Dallas, TX 75240
(214) 239-6085

Jim Smith, President
Services: ApplSW
Private

Gordon Publications, Inc.

Box 1952
Dover, NJ 07801
(201) 361-9060

Private

Gould, Inc.

10 Gould Center
Rolling Meadows, IL 60008
(312) 640-4000

James F. McDonald
IS Revenue (US only), FYE 01/87: \$ 200.0 m
Services: SysSW
Public

GPA Technical Consultants

801 Linn Street
Cincinnati, OH 45203
(513) 721-1900

Gus Perakaukis, President
Private

Gracon Services, Inc.

4632 Okemos Road
Okemos, MI 48864
(517) 349-4900

Mike Grady, President
Services: Pfs ApplSW SysSW
Private

Graham Software Corp.

212 King Street West, Suite 400
Toronto M5H1K5
Ontario
CANADA

(416) 592-9131
Services: ApplSW
Private

Grant-Norpac, Inc.

10550 Richmond Avenue
P.O. Box 42801
Houston, TX 77042
(713) 556-1400

Private

Graphic Communications

Please see Lotus Development Corporation

Graphic Scanning Corporation

329 Alfred Avenue
Teaneck, NJ 07666
(201) 837-5100

Steven M. Greenberg, President
Public

Graphic Software Systems

9590 S.W. Gemini Drive
P.O. Box 4900
Beaverton, OR 97005-4900
(505) 641-2200

Edgar Zanze, President
IS Revenue (US only), FYE 10/87: \$ 6.9 m
Total Employees: 66
Services: SysSW
Private

CAMS 1988
Directory of Information Services Companies

Great Plans Software, Inc.

1701 Southwest 38th St.
Fargo, ND 58103
(701) 281-0550

Douglas J. Burgum

Total Revenue, FYE 05/88: (Est) \$ 15.0 m

IS Revenue: \$ 15.0 m

Total Employees: 200

Services: ApplSW

Private

Group 1 Software, Inc.

Please see Comnet

Group Operations, Inc.

Acquired. Please see Computer Data Systems, Inc.

Grumman Corporation

1111 Stewart Avenue
Bethpage, NY 11714
(516) 575-0574

John O'Brien, President

Total Revenue, FYE 12/86: \$ 3,501.9 m

Public

Subsidiaries/Divisions:

Grumman Data Systems Division

1111 Stewart Avenue
Bethpage, NY 11714
(516) 575-2335

Robert Myers, President

IS Revenue (US only), FYE 12/87: \$ 96.0 m

Total Employees: 3,000

Services: SysInt

Grumman Data Systems Division

Please see Grumman Corporation

Gryphon Microproducts

P.O. Box 6543
Silver Springs, MD 20906
(301) 946-2585

Private

GSi Transcomm

Please see Generale de Service Informatique

GTECH Corporation

101 Dyer St.
Providence, RI 02903
(401) 273-7700

Guy B. Snowden, President

IS Revenue (US only), FYE 12/87: \$ 80.6 m

Total Employees: 1,000

Services: Proc

Public

GTE Corporation

One Stamford Forum
Stamford, CT 06904
(203) 965-2000

James L. Johnson, President
Public

Subsidiaries/Divisions:

GTE Data Services

First Florida Tower
P.O. Box 1548
Tampa, FL 33601
(813) 224-3131

James L. Johnson, President

IS Revenue (US only), FYE 12/87: \$ 27.3 m

Total Employees: 2,626

Services: Pfs Proc

GTE EFT Services, Inc.

11711 North Meridian Street, Suite 210
Carmel, IN 46032
(317) 844-0119

Stephen R. Nelson, General Manager

Services: Proc

GTE Telenet Communications Corp.

12490 Sunrise Valley Dr.
Reston, VA 22096
(703) 689-6000

Paolo Guidi, President

IS Revenue (US only), FYE 12/87: \$ 216.0 m

Total Employees: 1,800

Services: Pfs Network

GTE Data Services

Please see GTE Corporation

GTE EFT Services, Inc.

Please see GTE Corporation

GTE Telenet Communications Corp.

Please see GTE Corporation

GTX Corporation

8836 N. 23rd Avenue
Phoenix, AZ 85021
(602) 870-1696

Marvin Ling, President

Total Revenue, FYE 03/88: (Est) \$ 5.0 m

IS Revenue: \$ 5.0 m

Total Employees: 100

Services: ApplSW Tky

Private

Guarantee Savings and Loan

1177 Fulton Mall
Fresno, CA 93721
(209) 268-8111

Services: Pfs

Private

CAMS 1988
Directory of Information Services Companies

Subsidiaries/Divisions:

GESCO Corporation

1451 East Shaw Avenue
Fresno, CA 93726
(209) 224-8373

Jack McMenimon, President
Services: Proc

Guidance Software

2 Kingwood Place
700 Rockmead - Suite 163
Kingwood, TX 77339
(713) 358-7191

Private

Gulf & Western, Inc.

Public

Subsidiaries/Divisions:

Simon & Schuster, Inc.

1 Gulf and Western Plaza
New York, NY 10023
(212) 373-8209

Terry Newell

Total Employees: 40

Gull, Inc.

395 Oser Avenue
Smithtown, NY 11787
(516) 231-3737

Private

Gull Resource Management Systems, Inc.

Please see Parker Hannifan Corporation

Gupta Technologies

1020 Marsh Road, Suite 210
Menlo Park, CA 94025
(415) 321-9500

Umang Gupta, President

IS Revenue (US only), FYE 12/87: \$ 1.3 m

Total Employees: 33

Services: SysSW

Private

G & Z Systems, Inc.

187 Main Street
East Chester, NY 10707
(914) 961-1613

Richard A. Zuckerman, President

Services: Pfs ApplSW Tky

Private

CAMS 1988
Directory of Information Services Companies

Habersham Banking Solutions, Inc.

1395 Marietty Parkway
Suite 200

Atlanta, GA 30067
(404) 422-8736

Joe Sledd, Chairman

Total Revenue, FYE 12/88: (Est) \$ 2.5 m

Total Employees: 23

Services: Tky

Private

H & A Computer Systems, Inc.

522 Washington Street
San Francisco, CA 94111

(415) 434-3517

Alan Hochschild, President

Total Revenue, FYE 04/86: \$ 15.0 m

Is Revenue: \$ 7.5 m

Total Employees: 40

Services: Pfs ApplSW

Private

Hadron, Inc.

9990 Lee Highway
Fairfax, VA 22030

(703) 359-6100

Dominic Laiti, President

Total Revenue, FYE 03/86: \$ 22.3 m

Is Revenue: \$ 22.3 m

Total Employees: 552

Services: Pfs

Public

Hale Systems, Inc.

1076 East Meadow Circle
Palo Alto, CA 94303-4240

(415) 494-6111

Charles G. Calderaro, President

IS Revenue (US only), FYE 03/87: \$ 3.4 m

Total Employees: 40

Services: ApplSW Tky

Public

Hal Systems & Services, Inc.

17750 Preston Road
Dallas, TX 75252

(214) 248-8008

Greg Hahn, President

IS Revenue (US only), FYE 09/87: \$ 1.8 m

Total Employees: 24

Services: Pfs Proc ApplSW SysInt Tky

Private

Subsidiaries/Divisions:

Petro Solutions, Inc.

614 American Bank Plaza
(512) 882-4445

Greg Hahns

Services: Pfs Proc Network ApplSW Tky

Hamilton Mint

Subsidiaries/Divisions:

InforMedia Corporation

262 Old New Brunswick Road
Piscataway, NJ 08854

(201) 981-1110

Stephen E. Strickman, President

IS Revenue (US only), FYE 06/87: \$ 5.0 m

Total Employees: 45

Services: Proc Network SysSW

Hamlin, Williams & Associates, Inc.

1694 Shelby Oaks Drive, North
Memphis, TN 38134

(901) 388-6120

David Hamlin, President

IS Revenue (US only), FYE 12/87: \$ 1.0 m

Total Employees: 35

Services: Pfs ApplSW Tky

Private

Hammer Computer Services

900 Larkspur, Suite 250
Larkspur, CA 94939

(415) 461-7633

James Allen

Private

Hampstead Computer Graphics

P.O. Box 469

East Hampstead, NH 03826

(603) 329-5076

Dan Healy, President

IS Revenue (US only), FYE 12/87: \$ 1.3 m

Total Employees: 11

Services: ApplSW

Private

Hansen Management Systems, Inc.

P.O. Box 688

Kilhei, HI 96753

(808) 879-9943

Private

Harbinger Computer Services, Inc.

1800 Century Place
Suite 340

Atlanta, GA 30345

(404) 320-1636

Tycho Howle, President

Services: Network ApplSW

Private

CAMS 1988
Directory of Information Services Companies

Harcourt Brace Jovanovich, Inc.

6277 Sea Harbor Dr.
Orlando, FL 32821
(305) 345-2000
William Jovanovich, Chairman
Public

Subsidiaries/Divisions:

Interactive Learning

1 Fawcett Place
Greenwich, CT 06830
(203) 622-2500
Edmund Auer, President
Total Employees: 20
Services: ApplSW

Harnischfeger Industries, Inc.

13400 Bishops Lane
Brookfield, WI 53021
(414) 671-4400

Subsidiaries/Divisions:

SYSCON Corporation

1000 Thomas Jefferson St. N.W.
Washington, DC 20007
(202) 342-4000
J.J. Iglesias

Harris Business Systems/Services

613 Martin Avenue, Suite 201
Rohnert Park, CA 94928
(707) 585-3868
John A. Harris, Owner
Total Revenue, FYE 12/86: \$ 0.9 m
IS Revenue: \$ 0.9 m
Total Employees: 11
Services: Pfs ApplSW
Private

Subsidiaries/Divisions:

Harris Data Service, Inc.

611 North Barker Road
Suite 200
Waukesha, WI 53186-1903
(414) 784-9099
Tom Harris, President
Services: Pfs ApplSW SysInt Tky

Harris Corporation

1025 West NASA Blvd.
Melbourne, FL 32919
(305) 727-9100
John T. Hartley, President
IS Revenue (US only), FYE 01/87: \$ 90.0 m
Total Employees: 24,000
Services: Pfs ApplSW SysSW
Public

Subsidiaries/Divisions:

Scientific Calculations, Inc.

7635 Main St.
Fishers, NY 14453
(716) 924-9303
Paul D. Watkins, President
Services: ApplSW Tky

Harris Data Service, Inc.

Please see Harris Business Systems/Services

Harris Technology Group, Inc.

624 Peach Street
P.O. Box 80837
Lincoln, NE 68501
(402) 476-2811
Ronald L. Harris, President
Services: Pfs ApplSW
Private

Harte-Hanks Communications, Inc.

200 Concord Plaza Drive
San Antonio, TX 78216
(512) 829-9000
Bob Marbut, President
Private

Subsidiaries/Divisions:

Computer Market Services

1950 West Corporate Way
Anaheim, CA 92801-5399
(714) 991-5478
Andy Pieter, President
Total Revenue, FYE 12/86: (Est) \$ 3.0 m
IS Revenue: \$ 3.0 m
Total Employees: 50
Services: Proc

Urban Data Processing, Inc.

25 Linnell Circle
Billerica, MA 01821
(617) 663-9955
John Sweeney, CEO
IS Revenue (US only), FYE 12/87: \$ 10.5 m
Total Employees: 125
Services: Proc ApplSW

Hartford Insurance

Subsidiaries/Divisions:

Redshaw, Inc.

Foster Plaza 10
Pittsburgh, PA 15220
(412) 937-3661
Robert Thompson, Jr., President
IS Revenue (US only), FYE 01/87: \$ 17.7 m
Total Employees: 238
Services: Tky

CAMS 1988
Directory of Information Services Companies

Harvard Software, Inc.

Acquired. Please see Software Publishing Corporation

Harvest Computer Systems

120 N. Harrison Street
Alexandria, IN 46001

(317) 724-4429

Gary Randolph, President

Services: ApplSW

Private

Harvey Software

P.O. Box 06596

Fort Myers, FL 33906

(813) 482-8600

Services: ApplSW

Private

Hathaway Corporation

350 Interlaken

Broomfield, CO 80020

(303) 460-1500

Total Revenue, FYE 06/88: (Est) \$ 45.0 m

Is Revenue: \$ 22.5 m

Total Employees: 500

Services: ApplSW

Public

Subsidiaries/Divisions:

Global Software, Inc.

1009 Spring Forest Road

Raleigh, NC 27615

(919) 872-7800

Ron Kupferman, President

IS Revenue (US only), FYE 01/87: \$ 14.0 m

Total Employees: 235

Services: ApplSW

Hawkeye Grafix

3415 Hyde Park Drive

Clearwater, FL 33519-1527

(818) 348-7909

Will Pierce, CEO

Private

Hayden Software Company, Inc.

650 Suffolk Street

Lowell, MA 01853

(617) 937-0200

Bruce Twickler, President

Private

Hayes Microcomputer Products

705 Westech Drive

Norcross, GA 30092

(404) 449-8791

Dennis Hayes, President

Private

HBI Business Systems

7503 Weatherby Drive

Rockville, MD 20855

(301) 869-2355

James E. Hughes, President

Services: ApplSW

Private

HBO & Company

301 Perimeter Center N.

6th Floor

Atlanta, GA 30346

(404) 393-6000

Walter S. Huff, President

IS Revenue (US only), FYE 12/87: \$ 175.2 m

Total Employees: 1,800

Services: Pfs Proc ApplSW Tky

Public

Health Data Sciences Corp.

268 W. Hospitality Lane

San Bernardino, CA 92408

(714) 370-1330

Dr. Ralph A. Korpman, President

IS Revenue (US only), FYE 09/87: \$ 15.7 m

Total Employees: 130

Services: Tky

Private

Health Data Systems, Inc.

101 North Main Street

Lewistown, PA 17044

(717) 248-4800

Private

Health Information Systems, Inc.

4522 Fort Hamilton Parkway

Brooklyn, NY 11219

(718) 453-6300

Burt Hochstein, President

Total Revenue, FYE 06/86: (Est) \$ 2.7 m

Is Revenue: \$ 1.8 m

Total Employees: 120

Services: Pfs ApplSW

Public

Health Software, Inc.

4440 Logan Way

Youngstown, OH 44505

(216) 759-2103

David O. Anderson

Services: Pfs ApplSW SysInt Tky

Private

CAMS 1988
Directory of Information Services Companies

Health Systems International, Inc.

100 Broadway
New Haven, CT 06511
(203) 562-2101

Ron Bernier, President

Total Revenue, FYE 12/86: (Est) \$ 6.5 m

Is Revenue: \$ 6.5 m

Total Employees: 85

Services: ApplSW

Private

Heidelberg Eastern, Inc.

73-45 Woodhaven Blvd.
Glendale, NY 11385
(718) 830-7900

Private

Subsidiaries/Divisions:

Profit Control Systems

73-45 Woodhaven Blvd.
Glendale, NY 11385
(718) 830-7900

Karl Hendrick-Bang, Vice President

Total Revenue, FYE 10/86: \$ 5.5 m

Is Revenue: \$ 5.5 m

Total Employees: 68

Services: Pfs Tky

Helmman Systems

1030 S. Winchester Boulevard
San Jose, CA 95128
(408) 462-8300

Services: ApplSW

Private

Help/38 Systems

6101 Baker Road
210 Baker Technology Plaza
Minnetonka, MN 55345
(612) 933-0609

Richard R. Jacobson, President

Private

Henco Software, Inc.

100 5th Avenue
Waltham, MA 02154
(617) 890-8670

Henry T. Cochran, President

Services: ApplSW

Private

Henley Group

375 Park Avenue
New York, NY 10152
(212) 832-2200

Public

Subsidiaries/Divisions:

Rust International

1130 S. 22nd Street
Birmingham, AL 35201
(205) 930-2500

David Rosenfale, President

Services: Pfs ApplSW Tky

Heritage Computer Corporation

Please see Heritage Mutual Insurance Company

Heritage Mutual Insurance Company

Public

Subsidiaries/Divisions:

Heritage Computer Corporation

2800 South Taylor Drive
Sheboygan, WI 53081
(414) 457-1422

Jens P. Christensen, President

IS Revenue (US only), FYE 12/87: \$ 5.4 m

Total Employees: 52

Services: Proc ApplSW

Heritage Software

3757 Wilshire Blvd., Suite 211
Los Angeles, CA 90010
(213) 384-4120

Private

Heuristica Corporation

6300 Southcenter Blvd., Suite 203
P.O. Box 88862
Seattle, WA 98138
(206) 248-2661

John Connor, President

IS Revenue (US only), FYE 12/87: \$ 2.3 m

Total Employees: 16

Services: Pfs ApplSW Tky

Private

Hewlett Packard Company

3000 Hanover St.
Palo Alto, CA 94304
(415) 857-1501

John A. Young, CEO

IS Revenue (US only), FYE 10/87: \$ 422.0 m

Total Employees: 82,000

Services: Pfs ApplSW SysSW Tky

Public

HHB Systems, Inc.

Please see Cadnetix Corporation

CAMS 1988
Directory of Information Services Companies

High Caliber Systems, Inc.

165 Madison Avenue
New York, NY 10016
(212) 684-5553

Al Schwendtner, President

Total Revenue, FYE 12/87: (Est) \$ 0.5 m

Total Employees: 4

Services: Pfs ApplSW

Private

High Tech Communications

P.O. Box 8531
Metairie, LA 70011
(504) 832-0987

Private

Hillier Industries

631 North 400 West
Salt Lake City, UT 84103
(801) 521-2411

Melvin Hillier, President

IS Revenue (US only), FYE 12/87: \$ 6.0 m

Total Employees: 110

Services: ApplSW

Private

HJS Research, Inc.

Cedar Court, Suite 6162
Monmouth Junction, NJ 08852
(800) 323-1809

Corey Schwartz, President

Total Revenue, FYE 07/88: (Est) \$ 1.0 m

Total Employees: 12

Services: Pfs SysSW

Private

Hogan Systems, Inc.

5080 Spectrum Drive
Suite 400E
Dallas, TX 75248
(214) 386-0020

Gary Fiedler, President

IS Revenue (US only), FYE 03/87: \$ 34.0 m

Total Employees: 525

Services: Pfs ApplSW

Public

Hollander Associates

P.O. Box 2276
Fullerton, CA 92633
(714) 879-9000

G.L. Hollander, President

Services: Pfs ApplSW SysInt

Private

Holland Systems Corporation

3131 South State Street, Suite 303
Ann Arbor, MI 48108
(313) 995-9595

Robert H. Holland, President

Total Employees: 45

Services: Pfs Tky

Private

Holm-Dietz Computer Systems, Inc.

6790 N. West Avenue
Fresno, CA 93711
(209) 431-8100

Wayne Holm, President

IS Revenue (US only), FYE 12/87: \$ 1.5 m

Total Employees: 18

Services: Pfs ApplSW Tky

Private

Home Shopping Network, Inc.

(813) 572-8585

Roy Speer, Chairman

Services: Network

Public

Honeywell Bull, Inc.

Please see Honeywell, Inc.

Honeywell, Inc.

Honeywell Plaza
Minneapolis, MN 55408
(612) 870-5200

Edson W. Spencer, Chairman

Services: Pfs ApplSW Tky

Public

Subsidiaries/Divisions:

Honeywell Bull, Inc.

3800 West 80th St.
Minneapolis, MN 55431
(612) 896-3800

Jerome J. Meyer

IS Revenue (US only), FYE 12/87: \$ 104.0 m

Total Employees: 20,500

Services: Pfs Network SysSW

Hotel Information Systems

400 Ellinwood Way, Suite 160
Pleasant Hill, CA 94523
(415) 822-1212

Bob Sanford, President

IS Revenue (US only), FYE 12/87: \$ 9.3 m

Total Employees: 125

Services: ApplSW Tky

Private

CAMS 1988
Directory of Information Services Companies

Houghton Mifflin Company

One Beacon Street
Boston, MA 02108
(617) 725-5000

Harold Miller, President
Services: ApplSW
Public

Houston Data Center, Inc.

6801 Fortwest Dr., Suite 170
Houston, TX 77024
(713) 880-0042

George J. Kurka, President
IS Revenue (US only), FYE 03/87: \$ 5.3 m
Total Employees: 55
Services: Proc ApplSW Tky
Private

Houston Engineering Research Corporation

7250 Wynnwood
Houston, TX 77008
(713) 869-9371

C.J. Vondrehle, President
IS Revenue (US only), FYE 12/87: \$ 1.2 m
Total Employees: 22
Services: Pfs ApplSW Tky
Private

HowardSoft

1224 Prospect Street, Suite 150
San Diego, CA 92037
(619) 454-0121

Services: ApplSW
Private

Howard W. Sams Software

4300 W. 62nd St.
Indianapolis, IN 46360
(317) 298-5400

Services: ApplSW
Public

H & R Block, Inc.

4410 Main Street
Kansas City, MO 64111
(816) 753-6900

Services: Proc
Public

Subsidiaries/Divisions:

CompuServe, Inc.

5000 Arlington Centre Blvd.
P.O. Box 20212
Columbus, OH 43220
(614) 457-8600

Charles W. McCall, President
IS Revenue (US only), FYE 04/87: \$ 89.5 m
Total Employees: 1,100
Services: Network SysSW

H.R.C. Micro Organisation Ltd.

1 Hereford Street, The Moor
Sheffield S1 4PR
England

(074) -755047
Services: ApplSW
Private

HSH National Management Inc.

Acquired. Please see SunGard Data Systems, Inc.

Human Edge Software Corp.

2445 Faber Ave.
Palo Alto, CA 94303
(415) 493-1593

Jim Johnson, President
Services: ApplSW
Private

Hurricane Systems, Inc.

926 Great Pond Drive
Altamonte Springs, FL 32714
(305) 774-8888

W.G. Harold, President
Services: Pfs ApplSW
Private

CAMS 1988
Directory of Information Services Companies

IBM Corporation

Old Orchard Road
Armonk, NY 10504
John F. Akers
Total Employees: 389,000
Services: Pfs Proc Network ApplSW SysSW SysInt Tky
Public

Subsidiaries/Divisions:

IBM Information Network

472 Wheelers Farm Road
Milford, CT 06460
(203) 783-7000
Syd N. Heaton, Vice President
Services: Proc ApplSW

IBM Information Network

Please see IBM Corporation

IBS Corp.

4660 La Jolla Village Dr.
Suite 700
San Diego, CA 92122
(619) 452-6045
Marco G. Pacelli, President
Services: SysSW
Private

ICC, Inc.

48 Horsehill Road
Cedar Knolls, NJ 07927
(201) 267-6600

Gary Sullivan, President
Services: Proc ApplSW
Private

Subsidiaries/Divisions:

Computer Cost Control Corporation

353 Richard Mine Road
Wharton, NJ 07885
(201) 361-0955
Services: Proc ApplSW Tky

Iconics, Inc.

Name changed. Please see Transform Logic Corporation

ICS Group

3848 Carson Street, Suite 320
Torrance, CA 90503
(213) 534-2611
John Benton, President
Services: Pfs ApplSW
Private

ICT Group

2260 Cabot Blvd. West
Langhorne, PA 19047
(215) 757-8200
John J. Brennan
Total Employees: 120
Services: Pfs ApplSW SysSW SysInt Tky
Private

IDC Data Services

1225 Franklin Avenue
Garden City, NY 11530
(516) 294-6040
Paul Roth, President
Services: ApplSW
Private

IDC Services, Inc.

303 East Ohio Street
Chicago, IL 60611
(312) 943-7500
Lawrence J. Berkowitz, President
Total Revenue, FYE 12/86: \$ 46.3 m
Is Revenue: \$ 27.7 m
Total Employees: 600
Services: Proc
Public

Idea Ware, Inc.

225 Lafayette Street, Suite 712
New York, NY 10012
(212) 334-8043
Private

IEEE Computer Society

10662 Los Vaqueros Circle
Los Alamitos, CA 90720
(714) 821-8380
Private

IFA Systems, Inc.

363 7th Avenue
New York, NY 10001
(212) 213-0710
Irwin Finkelthal, President
Services: Tky
Private

IHC Affiliated Services, Inc.

Please see Intermountain Health Care, Inc.

ILAR Systems, Inc.

334 Baywood Dr.
Newport Beach, CA 92660
(714) 640-2485
John Richardson, President
Total Employees: 10
Services: ApplSW
Private

CAMS 1988
Directory of Information Services Companies

I-LOGIX, Inc.

22 3rd Avenue
Burlington, MA 01803
(617) 272-8090
Peter Chiasson, President
Total Revenue, FYE 06/88: (Est) \$ 6.5 m
Is Revenue: \$ 6.5 m
Total Employees: 27
Services: SysSW
Private

Image Network

140 Whisman Road
Mountain View, CA 94041
(415) 967-0542
John Copeland, President
IS Revenue (US only), FYE 02/87: \$ 0.3 m
Total Employees: 2
Services: ApplSW
Private

Imedia Corporation

20833 Stevens Creek, Suite 101
Cupertino, CA 95014
(408) 255-5500
O.H. Davison, Jr., President
Services: ApplSW
Private

IMI Systems

1500 Broadway Avenue
New York, NY 10036
(212) 944-1555
Robert Forman, President
Total Revenue, FYE 01/86: \$ 16.1 m
Is Revenue: \$ 15.0 m
Total Employees: 175
Services: Pfs ApplSW
Private

IMREX Computer Systems, Inc.

3117 E. Shore Road
Great Neck, NY 11023
(516) 466-5210
Robert Schitt, President
IS Revenue (US only), FYE 12/87: \$ 13.4 m
Total Employees: 127
Services: ApplSW
Private

IMRS

1600 Summer Street
Stamford, CT 06905
(203) 323-6500
James A. Perakis, President
Total Employees: 65
Services: ApplSW
Private

IMSI

633 Fifth Avenue
San Rafael, CA 94901
(415) 454-7101
Private

IMS International, Inc.

800 Third Avenue
New York, NY 10022
(212) 371-2310
Total Revenue, FYE 12/86: \$ 375.5 m
Public

Subsidiaries/Divisions:

Fisher-Stevens, Inc.

100 Campus Road
Totowa, NJ 07512
(201) 790-0700
R. Duke Powell, President
Total Revenue, FYE 12/86: (Est) \$ 25.0 m
Is Revenue: \$ 25.0 m
Total Employees: 400
Services: Proc

IMSL, Inc.

2500 Parkwest Tower One
255 Citywest Blvd.
Houston, TX 77042
(713) 782-6060
Services: ApplSW
Private

IN BANK

118 East 28th St.
New York, NY 10016
(212) 684-4010
IS Revenue (US only), FYE 12/87: \$ 4.5 m
Total Employees: 40
Services: ApplSW Tky
Private

INCO, Inc.

8260 Greensboro Drive
McLean, VA 22102
(703) 442-7960
Services: Pfs
Private

Inconographics, Inc.

6719 White Post Rd.
Centerville, VA 22020
(703) 830-1780
Services: Pfs
Private

CAMS 1988
Directory of Information Services Companies

Indecon Inc.

1210 Three, 1st National Plaza
Chicago, IL 60602
(312) 726-5860

Donald F. Breitfelder, President
Services: Pfs
Private

Index Group, Inc.

Acquired. Please see Computer Sciences Corporation

Index Technology Corp.

One Main Street
Cambridge, MA 02142
(617) 494-8200

Richard A. Carpenter, President
IS Revenue (US only), FYE 12/87: \$ 16.5 m
Total Employees: 200
Services: SysSW
Public

Individual Software Inc.

1163-1 Chess Drive
Foster City, CA 94404
(415) 341-6116

Joe Hendrickson, President
Total Revenue, FYE 12/86: \$ 2.0 m
Is Revenue: \$ 2.0 m
Total Employees: 25
Services: ApplSW
Private

Industrial Corporation

31st & Jefferson Street
Philadelphia, PA 19121
(215) 684-1000

Private

Industrial Network Systems

5700 Southwick Blvd.
Toledo, OH 43614
(419) 867-0200

Paul Lansky, President
Total Revenue, FYE 12/88: (Est) \$ 0.5 m
Is Revenue: \$ 0.5 m
Total Employees: 10
Services: Network ApplSW
Private

Inference Corporation

5300 West Century Boulevard
Los Angeles, CA 90045
(213) 417-7997

Alexander Jacobson, President
Services: Pfs ApplSW
Private

INFINET, Inc.

Please see Memotel

INFOCEL, Inc.

5711 Six Forks Road
Raleigh, NC 27609
(919) 848-0001

David E. Rodger, President
IS Revenue (US only), FYE 09/87: \$ 10.0 m
Total Employees: 100
Services: Tky
Private

InfoCenter Software

171 Main Street
New Paltz, NY 12561
(914) 255-8925

J. Roger Moody, President & CEO
Private

InfoCode, Inc.

19 Union Square West
New York, NY 10003
(212) 741-9411

Grant Browning, President
Services: ApplSW
Public

Subsidiaries/Divisions:

Vertek, Inc.

232 Sherwood Ave
Farmingdale, NY 11735
(516) 753-0200

Joseph Benjamin, President

Infocom, Inc.

Please see Activision, Inc.

Infodata Systems Inc.

5 Tobey Village Office Park
Pittsford, NY 14534
(716) 381-7430

Ronald A. Furman, President
IS Revenue (US only), FYE 12/87: \$ 12.5 m
Total Employees: 175
Services: ApplSW
Public

Info Design, Inc.

445 Enterprise Court
Bloomfield Hills, MI 48013
(313) 334-9790

Richard Kahl, President
Services: ApplSW
Public

CAMS 1988
Directory of Information Services Companies

InfoMed

1041 Rt. 1
Princeton, NJ 08540
(609) 987-8181
Fred Neufeld, President
IS Revenue (US only), FYE 06/87: \$ 10.0 m
Total Employees: 125
Services: Pfs Tky
Private

Information Access Company

Please see Ziff-Davis Publishing

Information Analysis Systems Corporation

2 Brookside
Mansfield Center, CT 06250
(203) 429-1691
James Watt, President
IS Revenue (US only), FYE 12/87: \$ 0.7 m
Total Employees: 6
Services: Pfs SysSW
Private

Information Associates, Inc.

Please see Management Science America, Inc.

Information Builders, Inc.

1252 Broadway Avenue
New York, NY 10001
(212) 736-4433
Gerald D. Cohen, President
IS Revenue (US only), FYE 12/87: \$ 113.0 m
Total Employees: 1,000
Services: SysSW
Private

Information Companies of America

(ICOA)
1500 Walnut Street
Philadelphia, PA 19102
(215) 875-4650
G.L. Brodsky, President
Services: Proc
Public

Information Concepts, Inc.

1331 H Street, N.W., 9th Floor
Washington, DC 20005
(202) 628-4400
Cary Toor, President
Private

Information Design, Inc.

Oak Park Professional Office
145 Durham Road, Suite 3-3
Madison, CT 06443
(203) 245-8547
Services: ApplSW
Private

Information Dimension, Inc.

Please see Battelle Memorial Institute

Information Engineering Systems Corporation

1235 Jefferson Davis Hwy.
Century Bldg, Suite 1405
Arlington, VA 22202
(703) 553-9222
Dean Mohlstrom, President and CEO
Services: Pfs ApplSW
Private

Information Industries, Inc.

8880 Ward Parkway
Kansas City, MO 64114
(816) 444-8100
Robert W. Spackman, President
IS Revenue (US only), FYE 04/87: \$ 7.4 m
Total Employees: 70
Services: Pfs
Private

Information Management Consultants, Inc.

405 N. Washington Street
Suite 301
Falls Church, VA 22046
(703) 237-1822
Sudhaker V. Shenoy, President
Services: Pfs Proc ApplSW Tky
Private

Information Management Corporation

3131 Elliot Avenue, Suite 600
Seattle, WA 98121-1018
(206) 282-1880
Chris Johnson, President
Total Revenue, FYE 11/86: \$ 0.5 m
IS Revenue: \$ 0.5 m
Total Employees: 12
Services: Pfs ApplSW
Private

Information Management International

Please see FICAPER

Information Management Services

2040 S. Ridgewood Avenue, Suite 102
South Dayton, FL 32019
Bill Phillips, President
Services: Pfs
Private

**Information Management Software
Specialists, Inc.**

Box 1633
Racine, WI 53401
(414) 632-1571
Ron T. Bridgette, President
Services: ApplSW
Private

CAMS 1988
Directory of Information Services Companies

Information Network Corporation

14677 Midway Road
Dallas, TX 75244
(214) 630-1240

James McNeff, President
Services: Proc
Private

Information Processing, Inc.

317 Whooping Crane Loop, Suite #1825
Altamonte Springs, FL 32701
(305) 331-5200

Private

Information Processing Techniques, Inc.

1096 East Meadow Circle
Palo Alto, CA 94303
(415) 494-7500

C. Stephen Carr, President
IS Revenue (US only), FYE 12/87: \$ 4.9 m
Total Employees: 33
Services: Pfs SysSW
Private

Information Resources, Inc.

150 N. Clinton St.
Chicago, IL 60606
(312) 726-1221

Gian Fulgoni, President
Services: Network ApplSW
Public

Information Science Incorporated

95 Chestnut Ridge Road
Montvale, NJ 07645
(201) 391-1600

John A. Radc, President
IS Revenue (US only), FYE 01/87: \$ 15.2 m
Total Employees: 206
Services: Pfs Proc ApplSW Tky
Public

Information Strategies, Inc. (ISI)

Please see Ocean Data Systems

Information System Investment Corp.

Name changed. Please see Computer Software Design

Information Systems, Inc.

62 Spring Lane
Farmington, CT 06032
(203) 677-2540

John McCormick, President
IS Revenue (US only), FYE 12/87: \$ 6.0 m
Total Employees: 167
Services: Proc
Private

Information Systems Marketing

2950 Van Ness Street NW
Suite 112
Washington, DC 20008
(202) 363-8996

Bart Goldenberg, President
Services: Pfs
Private

Information Systems of America, Inc.

Please see United Telecommunications, Inc.

Information Technology, Inc.

P.O. Box 2705
1345 Old Cheney Road
Lincoln, NE 68502
(402) 423-2682

Don Dillon, President
Total Revenue, FYE 12/88: (Est) \$ 45.0 m
Is Revenue: \$ 45.0 m
Total Employees: 150
Services: ApplSW Tky
Private

Informedia Corporation

Please see Hamilton Mint

Informix Corporation

4100 Bohannon Dr.
Menlo Park, CA 94025
(415) 322-4100

Michael J. Brown, President
IS Revenue (US only), FYE 12/87: \$ 27.0 m
Total Employees: 441
Services: Pfs SysSW
Public

Inforonics, Inc.

550 Newtown Road
P.O. Box 458
Littleton, MA 01460
(617) 486-8976

A.S. Chivers, President
IS Revenue (US only), FYE 01/87: \$ 2.7 m
Total Employees: 30
Services: Pfs Proc ApplSW
Private

INFOSTAT, Inc.

9400 N. Central Expressway
Suite 1400
Dallas, TX 75231
(214) 692-7828

Gerald Neal, President
Total Revenue, FYE 09/88: (Est) \$ 2.5 m
Is Revenue: \$ 2.5 m
Total Employees: 30
Services: Pfs ApplSW SysSW Tky
Private

CAMS 1988
Directory of Information Services Companies

Infotech Systems, Inc.

2135 N.W. Military #1
San Antonio, TX 78213
(512) 341-8888

David Wiederanders, President
Services: Proc ApplSW Tky
Private

Infotek Systems

10455 S. East Street
Anaheim, CA
(714) 956-9321

John Harwer, Vice President
Services: ApplSW Tky
Private

Infotran Corporation

5222 Woodlawn
Belaire, TX 77401
(713) 660-7090

Kurt Leutwyler, President
Services: ApplSW
Private

Ingram Software

347 Reedwood Drive
Nashville, TN 37217
(615) 361-5000

Private

Innovation Data Processing, Inc.

275 Patterson Avenue
Clifton, NJ 07424
(201) 247-2727

Anthony Mazzone, President
Services: SysSW
Private

Innovative Programming Associates, Inc.

One Airport Place
Princeton, NJ 08540
(609) 924-7272

Morton S. Cohen, President
Private

Innovative Software, Inc.

Merged with Informix Corporation

Innovative Systems, Inc.

790 Holiday Drive
Pittsburgh, PA 15220
(412) 391-2364

Bob Colonna, President
Total Employees: 92
Services: SysSW
Private

Input of Texas, Inc.

P.O. Box 531259
(214) 263-4591

Truc Horton

Total Revenue, FYE 12/87: (Est) \$ 1.4 m
Is Revenue: \$ 1.4 m
Total Employees: 95
Services: Proc
Private

Input Output Computer Services

400 Totten Pond Road
Waltham, MA 02254
(617) 890-2299

Thomas Farrington, President

Total Revenue, FYE 06/86: (Est) \$ 19.5 m
Is Revenue: \$ 16.6 m
Total Employees: 250
Services: Pfs
Private

INSET SYSTEMS, INC.

12 Mill Plain Road
Danbury, CT 06811
(203) 794-0396

Don Skiba

Total Revenue, FYE 01/88: (Est) \$ 2.5 m
Is Revenue: \$ 2.5 m
Total Employees: 20
Private

Inslaw, Inc.

1125 15th Street, N.W.
Suite 600
Washington, DC 20005
(202) 828-8600

William A. Hamilton, President

Total Revenue, FYE 09/86: \$ 8.5 m
Is Revenue: \$ 7.7 m
Total Employees: 54
Services: Proc ApplSW
Private

Instant Web

7951 Power Blvd.
Chanhassen, MN 55317
(612) 474-0961

Jerome Carlson, President
Private

InstaPlan Corporation

655 Redwood Hwy, Suite 311
Mill Valley, CA 94941
(415) 389-1414

Gary Cole, President
Services: ApplSW
Private

CAMS 1988
Directory of Information Services Companies

INSTINET Corporation

737 3rd Avenue
New York, NY 10017
(212) 310-9500

Murray Finebaum, President

Total Revenue, FYE 12/86: \$ 14.6 m

Is Revenue: \$ 12.2 m

Total Employees: 100

Services: Proc

Public

Insurance Sales Systems

8001 West 63rd Street, Suite One
Merriam, KS 66202
(913) 722-0065

Bill Hilliard, Partner

Private

Insurance Technology Consultants

1437 W. Palmyra, Suite F
Orange, CA 92668
(714) 773-1754

Henry M. Bacher, President

Services: Pfs ApplSW

Private

Insurnet, Inc.

1900 Powell St.
Suite 600
Emeryville, CA 94608
(415) 652-3771

IS Revenue (US only), FYE 01/87: \$ 25.0 m

Total Employees: 190

Services: Tky

Private

Intec Systems, Inc.

1800 So. Australian Ave.
West Palm Beach, FL 33409
(407) 640-8383

Jack Hight

Total Revenue, FYE 12/88: (Est) \$ 2.5 m

Is Revenue: \$ 2.5 m

Total Employees: 40

Services: Pfs ApplSW SysSW SysInt Tky

Private

Subsidiaries/Divisions:

Fleet Management Systems, Inc.

400 Australian Avenue
West Palm Beach, FL 33401
(305) 629-4900

John D. Gorman, President

Services: Proc ApplSW

Integral Systems, Inc.

2185 North Carolina Blvd.
Walnut Creek, CA 94596
(415) 939-3900

Brian M. Aspland, President

IS Revenue (US only), FYE 12/87: \$ 29.1 m

Total Employees: 275

Services: Pfs ApplSW

Public

Integral Technologies, Inc.

3008 Scott Blvd.
Santa Clara, CA 95054
(408) 970-9677

Craig Brinkman

IS Revenue (US only), FYE 01/87: \$ 1.2 m

Total Employees: 7

Services: Pfs

Private

InteGram, Inc.

1150 - 140th N.E.
Bellevue, WA 98005
(206) 643-1030

Robert Foulkes, President

Services: Pfs Proc Tky

Private

Integrated Automation, Inc.

Please see Teknekron Industries

Integrated Business Concepts, Inc.

2020 North Broadway, Suite 208
Walnut Creek, CA 94596
(415) 947-6666

Michael Klug, President

Services: ApplSW

Private

Integrated Business Systems

2030 Timberbrook Drive
Springfield, IL 62702
(217) 546-8828

Mark Yow, President

Total Revenue, FYE 03/88: (Est) \$ 2.0 m

Total Employees: 20

Services: Pfs Proc Tky

Private

Integrated Cash Management Services Inc.

150 Nassau Street
New York, NY 10038
(212) 513-7444

Ben Massuda, President

Total Employees: 20

Services: ApplSW Tky

Private

CAMS 1988
Directory of Information Services Companies

Integrated Computer Technologies
1650 S. Amphlett Blvd., Suite 224
San Mateo, CA 94022
(415) 341-2946

Harman Cadis, President
Services: Pfs ApplSW
Private

Integrated Health Systems
4275 Executive Square
Suite 550
La Jolla, CA 92037
(619) 453-3600
Tom Bilby, President
IS Revenue (US only), FYE 01/87: \$ 5.0 m
Total Employees: 40
Services: Tky
Private

Integrated Management Systems
5500 S. Quebec, Suite 110
Engelwood, CO 80111
(303) 796-9000
Stephen Forte, President
Private

Integrated Microcomputer Systems, Inc.
2 Research Place
Rockville, MD 20850
(301) 948-4790
John Yeh, President
Private

Integrated Office Systems, Inc.
2111 Grant Road
Los Altos, CA 94022
(415) 961-3030
Vas Raman, President
Services: Pfs
Private

Integrated Planning, Inc.
338 Newbury Street
Boston, MA 02115
(617) 267-5340
Birgul Erengil, President
Services: ApplSW
Private

Integrated Solutions, Inc.
1140 Ringwood Court
San Jose, CA 95131
(408) 943-1902
John McNulty, President
Total Employees: 120
Services: Tky
Public

Integrated Systems Group, Inc.
920 East Broadway
Glendale, CA 91205
(818) 502-1414
Charles A. Archer, President
Services: Pfs Tky
Private

Integrated Systems, Inc.
101 University Avenue
Palo Alto, CA 94301
(415) 853-8400
David Dache, President
Services: Pfs ApplSW
Private

Integrity Solutions, Inc.
7921 Southpark Plaza
Suite 200
Littleton, CO 80120
(303) 794-5505
Jerome Nickerson, President/Chairman
Total Revenue, FYE 12/88: (Est) \$ 2.5 m
Is Revenue: \$ 2.5 m
Total Employees: 25
Services: SysSW
Private

Intellectual Software
798 North Avenue
Bridgeport, CT 06606
(800) 232-2224
Private

IntelliCorp
1975 El Camino Real West
Mountain View, CA 94040-2216
(415) 965-5500
Thomas P. Kehler, Chairman
IS Revenue (US only), FYE 06/87: \$ 18.0 m
Total Employees: 240
Services: Pfs Proc ApplSW
Public

IntelligenceWare, Inc.
9800 S. Sepulveda Blvd.
Suite 730
Los Angeles, CA 90045
(213) 417-8896
Dr. Kamran Parsaye
Total Revenue, FYE 12/88: (Est) \$ 2.5 m
Is Revenue: \$ 2.5 m
Total Employees: 17
Services: ApplSW
Private

CAMS 1988
Directory of Information Services Companies

Intelligent Business Systems, Inc.

246 Church Street
New Haven, CT 06510
(203) 785-0813
William Bird, President
Private

Intelligent Machines

1440 W. Broadway
Missoula, MT 59802
(406) 728-0332
James W. Moody, President
Services: Pfs ApplSW SysSW SysInt Tky
Private

Intellisoft International

P.O. Box 5055
Novato, CA 94948
(415) 883-1188
Bruce Bierman, President
Total Revenue, FYE 10/88: (Est) \$ 1.0 m
Is Revenue: \$ 1.0 m
Total Employees: 12
Services: SysSW
Private

Intellisource, Inc.

1335 Valwood Parkway
Suite 111
Carrollton, TX 75006
(214) 620-1242
Pat Haggerty, Jr., President
Services: Tky
Private

IntelliTEK Computer Corporation

833 Nandino Boulevard
P.O. Box 11908
Lexington, KY 40578
(606) 259-1366
Private

Subsidiaries/Divisions:

Mainstem Division

130 Seward Avenue
Seward, NJ 07077
(210) 750-1400
Vinnie Marino, President
Total Revenue, FYE 09/87: (Est) \$ 7.0 m
Is Revenue: \$ 7.0 m
Total Employees: 50
Services: Proc

Intelus, Inc.

3204 Monroe Street
Rockville, MD 20852
(301) 984-6363
Jan Lodel, President
Services: Pfs SysInt Tky
Private

Interactive Computer Systems

87 Indian Rock Road
Woodland Ridge
Windham, NH 03087
(603) 893-8520
Richard Roche, Chairman
Services: ApplSW
Private

Interactive Data Corporation

Please see Dun & Bradstreet Corporation (The)

**Interactive Development Environments
(IDE)**

595 Market Street
12th Floor
San Francisco, CA 94105
(415) 543-0900
Tony Wasserman, President
Services: SysSW
Private

Interactive Financial Services, Inc.

1600 Parkwood Circle
Atlanta, GA 30339
(404) 952-4721
Peter E. Dios, President
Total Revenue, FYE 01/87: (Est) \$ 40.0 m
Is Revenue: \$ 40.0 m
Total Employees: 750
Services: Proc ApplSW
Private

Subsidiaries/Divisions:

Real World Corporation

Willow Hill Building
Dover Road
Chichester, NH 03263
(603) 224-2200
Larry Byrnes, President
Total Revenue, FYE 06/88: (Est) \$ 14.5 m
Is Revenue: \$ 14.5 m
Total Employees: 140
Services: ApplSW

Interactive Images

600 W. Cummings Park
Suite 4500
Woburn, MA 01801
(617) 938-8440
Douglas Kahn, President
Private

Interactive Information Systems

4541 S. Butterfield Drive
Tucson, AZ 85711
(602) 323-1813
Services: ApplSW
Private

CAMS 1988
Directory of Information Services Companies

Interactive Learning

Please see Harcourt Brace Jovanovich, Inc.

Interactive Market Systems

55 Fifth Avenue, 18th Floor
New York, NY 10003
(212) 924-0200

Leon H. Liebman, Chairman
Services: Pfs Proc ApplSW
Private

Interactive Network Technologies Inc.

11 Long Meadow Road
Lincoln, MA 02703
(617) 259-1320

Steven Ullman, President
Services: SysSW
Private

Interactive Planning Systems, Inc.

1800 Century Blvd. N.E.
Suite 80
Atlanta, GA 30345
(800) 241-3246

Jerry Weiner, President
Total Employees: 25
Services: ApplSW
Private

Interactive Solutions Corporation

Box 354
Woodinville, WA 98072
(206) 481-0633

Mr. Steve Hance, President
Services: ApplSW
Private

Interactive Systems Corporation

Please see Eastman Kodak

Interactive Systems, Inc.

600 Suffolk St.
Lowell, MA 01854
(617) 937-8500

Private

Interactive Technology Incorporated

10700 SW. Beaverton-Hillsdale Hwy, #460
Beaverton, OR 97005
(503) 644-0111

Roger A. Brown, President
IS Revenue (US only), FYE 01/87: \$ 4.1 m
Total Employees: 39
Services: SysSW
Private

Interbase Software Corp.

209 Burlington Road
Bedford, MA 01730
(617) 649-3977

James Starkey, President
Services: SysSW
Private

InterCAD Corporation

Please see ERC International, Inc.

Interchange Systems, Inc.

1620 Massachusetts Avenue
Lexington, MA 02173
(617) 862-0010

Carl Drisko, President
Total Revenue, FYE 12/88: (Est) \$ 2.0 m
IS Revenue: \$ 2.0 m
Total Employees: 17
Services: ApplSW
Private

Interchart Software, Inc.

104 Carnegie Center
Princeton, NJ 08540
(609) 987-1590

Daniel G. Olasin, President
Services: ApplSW
Private

Intercon Associates, Inc.

1580 Emerson Street
Rochester, NY 14606
(716) 458-0860

Soto Flouris, President
Services: ApplSW
Private

Interface Systems, Inc.

Subsidiaries/Divisions:

Winterhalter & Associates, Inc.

3796 Plaza Drive
Ann Arbor, MI 48108
(313) 662-2002

Donald Redding, President
Services: ApplSW

Interface Technology, Inc.

1850 Borman Court
St. Louis, MO 63146
(314) 434-0046

William Canfield, President
Total Revenue, FYE 03/88: (Est) \$ 5.0 m
IS Revenue: \$ 5.0 m
Total Employees: 56
Services: Tky
Private

CAMS 1988
Directory of Information Services Companies

Intergraph Corporation

One Madison Industrial Park
Huntsville, AL 35807-4201
(205) 772-2000

Jim W. Meadlock, President
IS Revenue (US only), FYE 12/87: \$ 641.0 m
Total Employees: 6,500
Services: ApplSW Tky
Public

Interleaf, Inc.

Ten Canal Park
Cambridge, MA 02141
(617) 577-9800

David A. Boucher, President
IS Revenue (US only), FYE 03/87: \$ 53.9 m
Total Employees: 600
Services: ApplSW Tky
Public

Interlink Computer Sciences, Inc.

47370 Fremont Blvd.
Fremont, CA 94538
(415) 657-9800

Lambert Onuna, President
IS Revenue (US only), FYE 12/87: \$ 3.0 m
Total Employees: 100
Services: ApplSW SysSW Tky
Private

Intermation

234 E. Colorado Blvd.
Pasadena, CA 91101
(818) 796-9371

Darlene Wills, President
IS Revenue (US only), FYE 12/87: \$ 1.5 m
Total Employees: 15
Services: Pfs ApplSW
Private

Intermetrics, Inc.

733 Concord Avenue
Cambridge, MA 02138
(617) 661-1840

Joseph A. Saponaro, President
IS Revenue (US only), FYE 12/87: \$ 47.0 m
Total Employees: 659
Services: Pfs SysSW SysInt
Public

Intermountain Health Care, Inc.

Public

Subsidiaries/Divisions:

IHC Affiliated Services, Inc.

36 S. State St.
Salt Lake City, UT 84111
(801) 530-3442

Robert Walker, President
IS Revenue (US only), FYE 12/87: \$ 26.0 m
Total Employees: 215
Services: ApplSW

International Business Services Inc.

1090 Vermont Ave. N.W.
Washington, DC
(202) 789-5200

Marin O. Green, President
Services: Proc
Private

International Computaprint Corporation

475 Virginia Dr.
Fort Washington, PA 19034
(215) 641-6000

Hans E. Nickel, President
IS Revenue (US only), FYE 03/87: \$ 34.0 m
Total Employees: 1,000
Services: Proc
Private

International Computerized

Telemarketing, Inc.

2260 Cabot Boulevard West
Longhorne, PA 19047
(215) 757-0200

Richard Penn, President
Private

International Computer Systems, Inc.

8603 Westwood Center, Suite 209
Vienna, VA 22180-2215
(703) 847-8700

Arun Batavia, President
IS Revenue (US only), FYE 12/87: \$ 3.5 m
Total Employees: 20
Services: Pfs
Private

International Data Applications

2001 Gateway Place
Suite 440-West
Santa Clara, CA 95110
(408) 437-0111

Michael E. Cowan, President
Total Employees: 14
Services: Pfs ApplSW
Private

CAMS 1988
Directory of Information Services Companies

International Microcomputer Software, Inc.

1299 Fourth Street
San Rafael, CA 94901
(415) 454-7101

Rick Borenstein, President

IS Revenue (US only), FYE 06/87: \$ 4.0 m

Total Employees: 30

Services: ApplSW

Private

International Micro-Systems, Inc.

4331 Merriam Drive
Overland Park, KS 66203
(913) 677-1137

William Watson, President

IS Revenue (US only), FYE 08/87: \$ 2.4 m

Total Employees: 23

Services: ApplSW

Private

International Software Network, Inc.

Please see Harris Business Systems

International Software Systems

P.O. Box 5427
Richmond, VA 23220
(804) 359-2211

Private

**International Systems Services Corporation
(ISS)**

140 E 45th Street, 41st Floor
New York, NY 10017
(212) 972-4400

Bruce Gupton, President

Total Revenue, FYE 12/86: (Est) \$ 3.0 m

IS Revenue: \$ 3.0 m

Total Employees: 35

Services: Pfs ApplSW

Private

International Technology Group, Inc.

Please see International Technology Group, Inc.

International Thompson

Canada

Subsidiaries/Divisions:

Technical Data International, Inc.

11 Farnsworth Street
Boston, MA 02210
(617) 330-7878

Jeffrey P. Parker, Chairman

Total Revenue, FYE 12/88: (Est) \$ 35.0 m

IS Revenue: \$ 35.0 m

Total Employees: 200

Internet Systems Corp.

200 W. Madison St.
Suite 1700
Chicago, IL 60606
(312) 630-0050

W. Ronald Mahoney, President

IS Revenue (US only), FYE 01/87: \$ 15.0 m

Total Employees: 125

Services: ApplSW

Private

Interpretive Data Systems

1500 Shellburne Road, Box 1070
S. Burlington, VT 05402
(802) 862-1022

Richard E. Tarrant, President

Services: Proc ApplSW

Private

Intertec Diversified Systems, Inc.

2625 Park Blvd.
Palo Alto, CA 94306
(415) 326-8900

Frank Grice, President

Services: Proc ApplSW

Private

Intex Solutions, Inc.

161 Highland Avenue
Needham, MA 02194
(617) 449-6222

Tony Hatoun, President

Services: ApplSW

Private

Intrak, Inc.

9999 Business Park Ave.
San Diego, CA 92131
(619) 695-1900

Ron Manning, President

Services: ApplSW

Private

Intran Corporation

5601 Smetana Drive
Minnetonka, MN 55343

Gerald Koch, President

Services: Pfs Proc

Private

Intro-Logic, Inc.

P.O. Box 569 Lathrup
Village, MI 48076
(313) 557-7120

Lloyd G. Henry, President

IS Revenue (US only), FYE 12/87: \$ 1.1 m

Total Employees: 17

Services: Pfs ApplSW

Private

CAMS 1988
Directory of Information Services Companies

Inventory Locator Service, Inc.
Please see Ryder Systems

Inversion Technology
1359 Beverly Road
P.O. Box 6070
McLean, VA 2210-66070
(703) 893-5149

Dunn Juerson, President
Private

Investment Support Systems, Inc.
1455 Broad Street
Bloomfield, NJ 07003
(201) 338-0321
Elie Zabal, CEO
Services: ApplSW
Private

I.P. Sharp Associates
2 First Canadian Place, Suite 1900
Toronto M5X 1E3
Ontario
Canada
(416) 364-5361

William E. Thompson, President
Services: Pfs Proc ApplSW
Private

ISC Systems Corporation
East 22425 Appleway
P.O. Box TAF-C8
Spokane, WA 99220
(509) 927-5600

Ted C. DeMerritt, President
IS Revenue (US only), FYE 06/87: \$ 145.5 m
Total Employees: 1,841
Services: Tky
Public

ISI Systems, Inc.
161 Forbes Road
Braintree, MA 02184
(617) 848-4620

Charles C. Johnson, President
IS Revenue (US only), FYE 06/87: \$ 35.4 m
Total Employees: 340
Services: Proc ApplSW
Public

Iskra Software International
222 Sherwood Ave.
Farmingdale, NY 11735
(516) 753-0400

Stan Kovacic, President
Services: ApplSW
Private

Island Graphics Corp.
4000 Civic Center
San Rafael, CA 94903
(415) 491-1000
Daniel Remer, President
Services: ApplSW
Private

Island Pacific Systems Corporation
12 Corporated Plaza
Newport Beach, CA 92260
(714) 760-5002
Paul Mickelson, President
Total Employees: 24
Services: ApplSW
Private

ISYS Corporation
50 Church St.
P.O. Box 214
Cambridge, MA 02238
(617) 491-6221
Private

ITM Corporation
1 Young Street
Toronto M5E-1E6
Canada
(416) 364-1036
Private

Subsidiaries/Divisions:

Batteries Included, Inc.
30 Mural Street
Richmond Hill L4B 1B5
Ontario
Canada
(416) 881-9941
Lindsay Swartz, President
Services: ApplSW

ITP Boston, Inc.
30 Spinelli Place
Cambridge, MA 02138
(617) 499-4200
Sergio Brosio, President
Services: Pfs
Private

ITRON
East 15616 Euclid Avenue
Spokane, WA 99215
(509) 924-9900
Johnny Humphreys, President
IS Revenue (US only), FYE 12/87: \$ 21.7 m
Total Employees: 350
Services: SysSW Tky
Private

CAMS 1988
Directory of Information Services Companies

ITT Corporation

320 Park Avenue
New York, NY 10022
(212) 752-6000

Rand V. Arasky, Chairman

Total Revenue, FYE 12/88: \$ 8,551.0 m

Public

Ivy Hill Corporation

170 Vanick Street
New York, NY 10013
(212) 741-1404

Private

IXI Sales & Services

26344 Park Station
Minneapolis, MN 55426
(612) 933-8758

Private

CAMS 1988
Directory of Information Services Companies

Jack Henry & Associates, Inc.

P.O. Box 807
Monett, MO 65708
(417) 235-6652

Jack Henry, President

IS Revenue (US only), FYE 06/87: \$ 15.0 m

Total Employees: 150

Services: Tky

Private

Jade Simulations Intl.

5001 13th Avenue N.W.
Calgary T3B 1J1
Alta
Canada
(403) 247-1144

Private

Jadtec Computer Group

546 W. Katella Avenue
Orange, CA 92667
(714) 997-8927

John A. Dieball, President

Private

James B. Hotze & Company

5001 Bisfonnet
Bellair, TX 77401
(713) 664-1172

James B. Hotze, President

IS Revenue (US only), FYE 12/87: \$ 0.5 m

Total Employees: 5

Services: Pfs ApplSW

Private

James H. Lowry & Associates

303 E. Wacker Dr.
Chicago, IL 60601
(312) 861-1800

James H. Lowry, President

Services: Pfs SysInt

Private

Jandel Scientific, Inc.

65 Kotel Road
Corte Madera, CA 94925
(415) 924-8640

John Osborn

Total Revenue, FYE 12/88: (Est) \$ 2.7 m

IS Revenue: \$ 2.7 m

Total Employees: 28

Services: ApplSW

Private

Javelin Software Corporation

One Kendall Square, Building 200
Cambridge, MA 02139
(617) 494-1400

Rob Firman, President

IS Revenue (US only), FYE 01/87: \$ 1.8 m

Total Employees: 15

Services: ApplSW

Private

J. Baker & Associates Inc.

7 Dearborn St., Suite 807
Chicago, IL 60603
(312) 459-3900

Jerry P. Baker, President

Private

J. B. Systems, Inc.

21600 Oxnard Street
(818) 340-9430

Pat Gehl, President

Total Revenue, FYE 12/87: (Est) \$ 2.5 m

IS Revenue: \$ 2.5 m

Total Employees: 25

Services: Pfs ApplSW Tky

Private

JCA Software, Inc.

18201 Von Kasman Ave.
Suite 410
Irvine, CA 92715
(714) 863-9500

Walter F. Turner, President

Services: ApplSW

Private

J.D. Edwards & Company

4949 S. Syracuse St.
Suite 5500
Denver, CO 80237
(303) 773-3732

Ed McVane

IS Revenue (US only), FYE 01/87: \$ 14.4 m

Total Employees: 225

Services: Pfs ApplSW Tky

Private

CAMS 1988
Directory of Information Services Companies

JEB Systems

32 Daniel Webster Highway, #323
Merrimack, NH 03054
(603) 883-4662

James Brock, President

IS Revenue (US only), FYE 03/87: \$ 0.8 m

Total Employees: 13

Services: ApplSW

Private

Jefferson-Pilot Communications

Subsidiaries/Divisions:

Jefferson-Pilot Data Services, Inc.

One Julian Place
Charlotte, NC 28208
(704) 529-3901

Mike Jones, President

Total Revenue, FYE 12/87: \$ 35.0 m

IS Revenue: \$ 34.3 m

Total Employees: 300

Services: Proc ApplSW Tky

Jefferson-Pilot Data Services, Inc.

Please see Jefferson-Pilot Communications

Jefferson Software

2 Players Club Drive
Charleston, WV 25511
(304) 344-8550

Ty Gardner, President

Services: ApplSW

Private

Jetsoft

170 Main Street
East Falmouth, MA 02536
(617) 548-6670

Private

JIA Management & Consulting Group

1299 Ocean Avenue, #333
Santa Monica, CA 90401
(213) 451-3041

Joseph Izzo, President

IS Revenue (US only), FYE 09/87: \$ 2.9 m

Total Employees: 25

Services: Pfs SysInt

Private

JMI Software Consultants

904 Sheele Lane
Spring House, PA 19477
(215) 628-0840

John E. Brennan, President

Total Revenue, FYE 08/88: (Est) \$ 1.2 m

IS Revenue: \$ 1.2 m

Total Employees: 18

Services: Pfs SysSW

Private

JobTrak Systems, Inc.

7269 Flying Cloud Drive
Eden Prairie, MN 55344
(612) 829-0337

Gary Puffett, President

IS Revenue (US only), FYE 12/87: \$ 0.5 m

Total Employees: 12

Services: Tky

Private

John Blair & Company

1290 Avenue of the Americas
New York, NY 10104
(212) 603-5000

Jack W. Fritz, President

Public

John Hancock Health Plans, Inc.

Please see John Hancock Mutual Insurance

John Hancock Mutual Insurance

John Hancock Place
Boston, MA 02117
(617) 421-6000

Public

Subsidiaries/Divisions:

John Hancock Health Plans, Inc.

1009 Bradbury Drive, SE
Albuquerque, NM 87106
(505) 243-9781

Joel Kamer

IS Revenue (US only), FYE 12/87: \$ 10.7 m

Total Employees: 400

Services: Pfs

Johnson Controls, Inc.

Please see Johnson Controls, Inc.

CAMS 1988
Directory of Information Services Companies

John Wiley & Sons
605 Third Avenue
New York, NY 10158
(212) 850-6000
Private

Joiner Associates, Inc.
3800 Regent Street
P.O. Box 5445
Madison, WI 53705-0445
(608) 238-8637
Brian Joiner, President
IS Revenue (US only), FYE 12/87: \$ 3.5 m
Total Employees: 40
Services: SysSW
Private

Jonas & Erickson Software Technology Inc.
111 Gordon Baker Rd. Suite 900
North York M2J4Y8
Ontario
Canada
(416) 491-6620
IS Revenue (US only), FYE 12/87: \$ 33.0 m
Total Employees: 300
Services: Tky
Private

Jones/Hospplex Systems, Inc.
145 Franken Turnpike
Ramsey, NJ 07446
(201) 934-1990
Robert Pagnotta, President
Services: ApplSW
Public

J.R. Computing
10215-178 Street
Edmonton T5S 1M3
Alberta
Canada
(403) 484-0157
Private

JTW Computer Systems, Inc.
521 S.W. 11th, Suite 200
Portland, OR 97205
(503) 667-8910
Roger M. Mann, President
Total Revenue, FYE 06/88: (Est) \$ 2.0 m
Total Employees: 11
Services: Pfs Proc ApplSW Tky
Private

Jurisoft, Inc.
763 Massachusetts Avenue
Cambridge, MA 02139
(617) 864-6151
Richard Anders, President
IS Revenue (US only), FYE 12/87: \$ 1.3 m
Total Employees: 11
Services: ApplSW
Private

CAMS 1988
Directory of Information Services Companies

Kapstrom

5952 Royal Lane, Suite 124
Dallas, TX 75230
(214) 369-1718
Private

Kay Consulting, Inc.

225 South Sepulveda Blvd., Suite 175
Manhattan Beach, CA 90266
(213) 379-4133

Max Kay, President

IS Revenue (US only), FYE 03/87: \$ 2.0 m
Total Employees: 11
Services: ApplSW
Private

Keane, Inc.

Ten City Square
Boston, MA 02129
(617) 241-9200

John F. Keane, President

IS Revenue (US only), FYE 12/87: \$ 43.5 m
Total Employees: 900
Services: Pfs ApplSW Tky
Public

Kelinar Corporation

Please see VM Systems Group

Kemp Software Systems

6040 W. Carlos Avenue
Hollywood, CA 90028
Private

Kennen Publishing

150 Shoreline Highway
Building E
Mill Valley, CA 94941
(415) 332-5828

Ed Dudkowski

Total Revenue, FYE 12/88: (Est) \$ 0.5 m
Total Employees: 25
Private

Kennerly Associates, Inc.

6302 Merna Lane
Lanham, MD 20706
(301) 441-1390

Raymond G. Kennerly II, President

Services: Pfs Proc ApplSW Tky
Private

Kensinger Integrated Technology

1355 Mendota Heights Road
St. Paul, MN 55120
(612) 688-0620

Steve Kensinger

Total Revenue, FYE 02/88: (Est) \$ 2.5 m
IS Revenue: \$ 2.5 m
Total Employees: 20
Services: Pfs ApplSW
Private

Kent Russ & Associates

213 Patton Dr.
Shelby, NC 28150
(704) 481-1313

Kent Russ

IS Revenue (US only), FYE 12/87: \$ 1.7 m
Total Employees: 9
Services: Pfs Tky
Private

Ketron Incorporated

Private

Subsidiaries/Divisions:

Ketron Management Science, Inc.

1700 North Moore Street
Suite 1710
Arlington, VA 22209
(703) 558-8701

Carroll Nelson

Total Employees: 300

Ketron Management Science, Inc.

Please see Ketron Incorporated

Keydata Corporation

85 E. Belcher Road
Foxboro, MA 02035
(617) 543-7921

Robert M. Bienkowski, President

Total Revenue, FYE 07/87: \$ 2.3 m
Total Employees: 20
Services: Proc Tky
Public

Key Enterprises

1722 NE 3rd
Amarillo, TX 79107
(806) 372-8962

Private

Key Entry, Inc.

Please see Capital Bancorp

CAMS 1988
Directory of Information Services Companies

Key Financial Systems, Inc.

44 Route 46
Pine Brook, NJ 07058
(201) 227-8800

James R. Sharkey, Jr., President
Private

Keymark Systems, Inc.

6950 S.W. Hampton Street, Suite 340
Portland, OR 97223
(503) 684-3903

David Moyle, President
Private

Keypunch & Systems Support Inc.

1 Central Avenue
Tarrytown, NY 10591
(914) 631-1757

Robert Denzau
Services: Proc
Private

Key Software, Inc.

2350 E. Devon Avenue, Suite 138
Des Plaines, IL 60018
(312) 298-3610

Private

Key Solutions, Inc.

111-G Shelley Avenue
Campbell, CA 95008
(408) 559-6226

Brian Gordon, President
Services: ApplSW
Private

Keystone Computer Associates, Inc.

1055 Virginia Drive
Fort Washington, PA 19034
(215) 643-3800

Leon E. Ellerson, President
Services: Pfs ApplSW
Private

Key Systems, Inc.

512 Executive Park
Louisville, KY 40207
(502) 897-3332

Thomas Palmer, President
Services: Pfs ApplSW SysInt
Private

Kidd International Data Processing

3180 Bladenburg Rd. N.E.
Washington, DC 20018
(202) 269-6250

Max Kidd, President
Services: Proc
Private

Kimbrough Computer Sales, Inc.

3705 Kipling Street
Wheat Ridge, CO 80033
(303) 425-0663

Fred Hughes
Total Revenue, FYE 12/88: (Est) \$ 15.0 m
Total Employees: 80
Private

Kinburn Technology Group

Private

Subsidiaries/Divisions:

GeoVision Corporation

1600 Carling Avenue, Suite 350
Ottawa
Ontario K1Z 8R7
Canada
(613) 722-9518

Doug Seaborn, President
IS Revenue (US only), FYE 08/87: \$ 9.0 m
Total Employees: 135
Services: Pfs ApplSW Tky

KINETICS, Inc.

2540 Camino Diable
Walnut Creek, CA 94596
(415) 947-0998

Services: Network
Private

Kinetics Technology International

Public

Subsidiaries/Divisions:

Cascade Graphics Systems

2698 White Road
Irvine, CA 92714
(714) 474-6200

Glen Dunki, President
IS Revenue (US only), FYE 10/87: \$ 3.0 m
Total Employees: 24
Services: Pfs ApplSW SysSW Tky

Kirchman Corporation (The)

P.O. Box 2269
Orlando, FL 32802
(407) 837-3001

Kenneth P. Kirchman, President
IS Revenue (US only), FYE 12/87: \$ 48.7 m
Total Employees: 300
Services: ApplSW
Private

Subsidiaries/Divisions:

CAMS 1988
Directory of Information Services Companies

Florida Software Services, Inc.
711 East Altamonte Drive
Altamonte Springs, FL 32701
(305) 831-3001

Ken Kirchman, President
Services: ApplSW

Kleinschmidt

450 Lake Cook Road
Deerfield, IL 60015-4973
(312) 945-1000

Harry Gaples, President
Total Revenue, FYE 12/86: \$ 6.2 m
IS Revenue: \$ 6.2 m
Total Employees: 50
Services: Pfs ApplSW Tky
Private

Knauer Consulting

19 W. 34th Street
New York, NY 10001
(212) 714-0960

Ed Knauer, President
Total Revenue, FYE 06/86: (Est) \$ 1.5 m
IS Revenue: \$ 1.5 m
Total Employees: 48
Services: ApplSW
Private

Knight-Ridder, Inc.

2100 W. 89th St.
Leawood, KS 66706
(913) 642-7373

IS Revenue (US only), FYE 12/87: \$ 54.0 m
Services: Network
Public

Subsidiaries/Divisions:

DIALOG Information Services, Inc.

3460 Hillview Avenue
Palo Alto, CA 94304
(415) 858-2700

Roger K. Summit, President
Total Revenue, FYE 12/87: \$ 98.0 m
IS Revenue: \$ 98.0 m
Total Employees: 195
Services: Pfs Proc

Knoware, Inc.

301 Kassas Street
Cambridge, MA 02139
(617) 576-3821

Private

Knowledge Access International

2685 Maunc Way, Suite 1305
Mountain View, CA 94043
(415) 969-0606

Matilda Butler, CEO
Total Revenue, FYE 12/88: (Est) \$ 2.5 m
IS Revenue: \$ 2.5 m
Total Employees: 15
Services: Pfs Proc ApplSW
Private

Knowledge Data Systems

102 West 500 South
Suite 600
Salt Lake City, UT 84101
(801) 355-7100

Jim Durham, President
Public

KnowledgeWare, Inc.

3340 Peachtree Road, N.E. Suite 100
Atlanta, GA 30026
(404) 231-8575

Fran Tarkenton, Chairman
Total Revenue, FYE 06/88: (Est) \$ 15.0 m
IS Revenue: \$ 15.0 m
Total Employees: 110
Services: ApplSW
Private

Knox Data

23030 Lyons
Newhall, CA 91304
(805) 255-3552

R. Knox, President
Total Revenue, FYE 06/86: (Est) \$ 1.0 m
IS Revenue: \$ 0.6 m
Total Employees: 12
Services: Tky
Private

Knuth Computer Services, Inc.

4 Walnut Place
Hubbard, OH 44425
(216) 534-1481

Joann K. Knuth, President
Services: Proc ApplSW
Private

Koala Technologies

3100 Patrick Henry Lane
Santa Clara, CA 95050
(408) 986-8866

Private

CAMS 1988
Directory of Information Services Companies

KOCH Systems Corporation

P.O. Box 2510
70 Tenth Street
San Francisco, CA 94126
(415) 861-8900

David R. Lowar, President

Total Revenue, FYE 12/88: (Est) \$ 7.5 m

IS Revenue: \$ 7.5 m

Total Employees: 18

Services: ApplSW

Private

Kowin Computer Corporation

830 North Wilcox Avenue
Montebello, CA 90640
(213) 721-5500

Winston Kowin

Services: Tky

Private

KPB Industries

P.O. Box 6027
Bethlehem, PA 19001
(215) 866-1444

Private

Kuck & Associates, Inc.

1906 Fox Drive
Champaign, IL 61820
(217) 356-2288

Gary Guardia, President

Total Revenue, FYE 09/88: (Est) \$ 2.5 m

IS Revenue: \$ 2.5 m

Total Employees: 35

Services: ApplSW

Private

Kurzweil Applied Intelligence, Inc.

411 Waverly Oaks Road
Waltham, MA 02154
(617) 893-5151

Bernard F. Bradstreet

Total Employees: 60

Private

CAMS 1988
Directory of Information Services Companies

Laboratory Microsystems, Inc.

P. O. Box 10430
Marina Del Rey, CA 90295
(213) 306-7412

Ray Duncan, President
Services: SysSW
Private

Lake Avenue Software

650 Sierra Madre Villa
Suite 204
Pasadena, CA 91107-2013
(818) 351-5483

Rick Guerrero
Total Revenue, FYE 01/88: (Est) \$ 2.5 m
IS Revenue: \$ 2.5 m
Total Employees: 18
Services: Pfs ApplSW
Private

Landmark Graphics Corporation

333 Cypress Run
Suite 100
Houston, TX 77094
(713) 579-4700

C.E. Ennis, President
IS Revenue (US only), FYE 06/87: \$ 29.5 m
Total Employees: 85
Services: Tky
Private

Landmark Software Systems, Inc.

155 W. Main Street
P.O. Box 996
Somerville, NJ 08876
(201) 722-5100

Melvyn L. Toomey, President
Services: Pfs ApplSW
Private

Landmark Systems Corporation

8000 Towers Crescent Drive
Vienna, VA 22180
(703) 922-7101

Patrick McGettigan, President
Total Revenue, FYE 12/87: \$ 13.0 m
Total Employees: 120
Services: SysSW
Private

Langenbacher Data Systems

12400 Olive Blvd., Suite 350
St. Louis, MO 63141
(314) 533-2288

William B. Langenbacher, President
Services: Pfs Proc
Private

Language Processors Inc.

400-1 Totten Pond Road
Waltham, MA 02154
(617) 890-1155

Total Revenue, FYE 12/87: (Est) \$ 7.5 m
Total Employees: 50
Services: Pfs SysSW
Private

Language Technology Inc.

27 Congress Street
Salem, MA 01970
(617) 741-1507

William D. Engel, President and CEO
Total Revenue, FYE 12/88: (Est) \$ 5.0 m
IS Revenue: \$ 5.0 m
Total Employees: 60
Services: SysSW
Private

Lanquest Group

3375 Scott Blvd.
Suite 206
Santa Clara, CA 95054
(408) 727-9446

G. James, President
Total Revenue, FYE 09/88: (Est) \$ 1.0 m
IS Revenue: \$ 1.0 m
Total Employees: 10
Services: SysInt
Private

Lantech Systems, Inc.

9635 Wendell Road
Dallas, TX 75243
(214) 340-4932

Cory Preville, V.P. Sales
Services: ApplSW
Private

Lattice, Inc.

Please see SAS Institute, Inc.

Lattice Logic USA

3333 Bowers Avenue, Suite 199
Santa Clara, CA 95054
(408) 748-9797

Alex Bennett, President
Services: ApplSW Tky
Private

Lawson Associates

2021 E. Hennepin Ave.
Minneapolis, MN 55413
(612) 379-2633

Ken Holec, President
IS Revenue (US only), FYE 01/87: \$ 16.0 m
Total Employees: 220
Services: ApplSW
Private

CAMS 1988
Directory of Information Services Companies

Layered Inc.

The Schrafft Center
529 Main Street
Boston, MA 02129
(617) 242-7700
Stephen Burakoff, President
Total Revenue, FYE 12/88: (Est) \$ 7.5 m
IS Revenue: \$ 7.5 m
Total Employees: 70
Services: ApplSW
Private

LBMS, Plc

London
England
Private

Subsidiaries/Divisions:

Learmonth & Burchett Management Systems, Inc.

2900 N. Loop West, # 800
Houston, TX 77092
(713) 682-8530
John Bantleman, Executive Vice President
Total Revenue, FYE 04/88: (Est) \$ 21.6 m
IS Revenue: \$ 21.6 m
Total Employees: 30
Services: Pfs ApplSW

LBM Systems Corp.

251 Park Avenue South
New York, NY 10010
(212) 477-1005

Ben Buonomo, President

Services: ApplSW Tk
Private

LCS Industries, Inc.

120 Brighton Rd.
Clifton, NJ 07012
(201) 778-5588

Arnold J. Scheine, President

Total Revenue, FYE 09/86: \$ 36.3 m
IS Revenue: \$ 32.0 m
Total Employees: 500
Services: Proc
Public

Leading Edge Products

110 Cedar St.
Wellesley, MA 02181
(617) 828-8150

Michael Share, CEO

Services: ApplSW
Private

Leadtrack Services

595 Colonial Park Dr., Suite 302
Roswell, GA 30075
(404) 587-0412
Norman R. Koltys, President
IS Revenue (US only), FYE 12/87: \$ 0.5 m
Total Employees: 6
Services: ApplSW
Private

Learmonth & Burchett Management Systems, Inc.

Please see LBMS, Plc

Learned-Mahn, Inc.

1109 Main Street
Suite 333
Boise, ID 83701-1488
(208) 336-2281

Nancy Learned

Total Revenue, FYE 12/87: (Est) \$ 0.5 m
IS Revenue: \$ 0.5 m
Total Employees: 20
Services: Pfs ApplSW
Private

Learning Company (The)

545 Middlefield Road
Menlo Park, CA 94025
(415) 328-5410
William Dinsmore, President
Services: ApplSW
Private

Learning Tools Inc.

686 Massachusetts Avenue
Cambridge, MA 02139
(617) 864-8086

Kirk Wilson, President

Services: Pfs
Private

Learning Well

200 South Service Road
Roslyn Heights, NY 11577
David Savitsky, President
Services: ApplSW
Private

LeMans Group (The)

455 South Gaugh
King of Prussia, PA 19406
(215) 337-8686
James Connor, President
Total Revenue, FYE 12/86: (Est) \$ 3.0 m
IS Revenue: \$ 3.0 m
Total Employees: 35
Services: ApplSW
Private

CAMS 1988
Directory of Information Services Companies

LETRASET

Public

Subsidiaries/Divisions:

Letraset USA

40 Eisenhower Drive
Parmus, NJ 07653
(201)845-6100

Don McCowan, General Manager

Total Employees: 100

Services: ApplSW

Letraset USA

Please see LETRASET

Levi, Ray & Shoup, Inc.

2387 W. Monroe Street
Springfield, IL 62704
(217) 793-3800

Richard Levi, President

IS Revenue (US only), FYE 07/87: \$ 6.0 m

Total Employees: 37

Services: Pfs Proc SysSW

Private

Lewis Lee Corporation

352 Fulton Street
Palo Alto, CA 94301
(415) 853-1220

Daniel Lewis, President

Private

Lexeme Corporation

Four Station Square
Suite 250 Commerce Ct.
Pittsburgh, PA 15219-1119
(412) 281-5454

Michael Inn Shamos, President

Services: Pfs SysInt

Private

Lexisoft, Inc.

P.O. Box 1950
Davis, CA 95617
(916) 758-3630

Services: ApplSW

Private

Libra Corporation

1954 East 7000 South
Salt Lake City, UT 84121
(801) 943-2084

William A. Maasberg Jr., President

Total Revenue, FYE 12/88: (Est) \$ 8.0 m

IS Revenue: \$ 8.0 m

Total Employees: 75

Services: ApplSW

Private

L.I.D.P.

6825 Hobson Valley Dr.
Suite 201
Woodridge, IL
(312) 369-6832

Bill Schecker, President

IS Revenue (US only), FYE 10/87: \$ 1.4 m

Total Employees: 15

Services: ApplSW

Private

Lifeboat Associates

55 S. Broadway
Tarrytown, NY 10591
(914) 332-1875

Roger Paropies, CEO

IS Revenue (US only), FYE 12/87: \$ 6.0 m

Total Employees: 60

Services: ApplSW

Private

Life Insurance Data Processing

(LIDP Consulting Services)

6825 Hobson Valley Drive, Suite 201
Woodridge, IL 60517
(312) 369-6832

William Schnittkes, President

IS Revenue (US only), FYE 10/87: \$ 1.4 m

Total Employees: 15

Services: ApplSW

Private

Lifetree Software, Inc.

411 Pacific Avenue
3rd Floor
Monterey, CA 93940
(408) 373-4718

Ed Sattizahn, President

Total Revenue, FYE 12/87: (Est) \$ 2.5 m

IS Revenue: \$ 2.5 m

Total Employees: 30

Services: ApplSW

Private

L'Industrielle-Services Techniques Inc.

2 Complexe Desjardins, Suite 1317
Montreal
Quebec
Canada
(514) 284-1111

Maurice Martel, President

Services: Pfs Proc

Private

LISP Machine, Inc.

175 Cabot Street
Lowell, MA 01854
(617) 458-9100

Ward McKenzie, President

Services: Proc

Private

CAMS 1988
Directory of Information Services Companies

Litton Computer Services

Please see Litton Industries, Inc.

Litton Industries, Inc.

360 North Crescent Drive
Beverly Hills, CA 90210
(213) 859-5000

Orion L. Hoch, President
Public

Subsidiaries/Divisions:

Litton Computer Services

1300 Villa Street
P.O. Box 7113
Mountain View, CA 94039-7113
(415) 966-1771

Henry Bodurka, President

Total Revenue, FYE 07/88: (Est) \$ 100.0 m

Total Employees: 1,000

Services: Pfs Proc

Western Geophysical

Houston, TX 77252
(713) 789-9600

IS Revenue (US only), FYE 01/87: \$ 45.0 m

Total Employees: 5,000

Services: Proc

Living Videotext, Inc.

2432 Charleston Road
Mountain View, CA 94043
(415) 964-6300

Dave Winer, President

Total Revenue, FYE 12/86: \$ 2.5 m

IS Revenue: \$ 2.5 m

Total Employees: 30

Services: ApplSW

Public

Lloyd Bush & Associates

156 William Street
New York, NY 10038
(212) 962-4004

Lloyd A. Bush, President

Total Revenue, FYE 12/87: \$ 3.0 m

IS Revenue: \$ 0.8 m

Total Employees: 45

Services: ApplSW SysSW

Private

L & L Products, Inc.

Box A-57
Hanover, NH 03755
(603) 643-4503

Peter Stanzel, President

Total Revenue, FYE 12/87: \$ 0.5 m

IS Revenue: \$ 0.5 m

Total Employees: 4

Services: ApplSW

Private

LoBue Associates Inc.

1135 Clifton Avenue
Clifton, NJ 07013
(201) 778-7007

Carl A. Lobue, President

Services: Pfs

Local Area Telecommunications, Inc.
(LOCATE)

17 Battery Place, Suite 1935
New York, NY 10004
(212) 509-5111

Pericles Spirakis, CEO

Services: Proc

Private

Lockheed Corporation

4500 Park Granada Blvd.
Calabasas, CA 91377
(818) 712-2000

Lawrence O. Kitchen

IS Revenue (US only), FYE 12/87: \$ 217.0 m

Services: Pfs Proc Network ApplSW Tky

Public

Subsidiaries/Divisions:

DataCom Systems Corp.

Glenpoint W. Center East
300 Frank Burr Blvd.
Teaneck, NJ 07666

(201) 692-2900

Joseph A. Delario, President

Services: ApplSW

Lockheed Datacom

300 F. W. Burr Blvd.
Teaneck, NJ 07666
(201) 692-2900

A. Curtis

Total Revenue, FYE 12/87: (Est) \$ 20.0 m

IS Revenue: \$ 20.0 m

Total Employees: 500

Services: Proc

Lockheed DataPlan, Inc.

121 Albright Way
Los Gatos, CA 95030
(408) 866-7611

George Wickers, Acting President

CAMS 1988
Directory of Information Services Companies

Metier Management Systems, Inc.

5884 Point West Drive
Houston, TX 77036
(713) 988-9100

Robin W.I. Lodge, President
Services: ApplSW Tky

Sanders Associates Inc.

Daniel Webster Highway, South
Nashua, NH 03061
(603) 885-4321

IS Revenue (US only), FYE 12/87: \$ 13.5 m
Total Employees: 7,500
Services: Tky

Lockheed Datacom

Please see Lockheed Corporation

Lockheed DataPlan, Inc.

Please see Lockheed Corporation

Lode Data Systems, Inc.

7000 W. 111th Street
Worth, IL 60482
(312) 448-8288

Brian Lode, President
Services: Pfs ApplSW
Private

Logica Data Architects, Inc.

Please see Logica, PLC

Logical Choice (The)

150 Richmond Terrace
Staten Island, NY 10301
(212) 490-2010

Georga Talbot, President
IS Revenue (US only), FYE 03/87: \$ 0.3 m
Total Employees: 9
Services: ApplSW Tky
Private

Logical Data Corporation

5240 Babcock Street, N.E., Suite 300
Palm Bay, FL 32905
(407) 725-2537

Rick Whitworth, President
Services: Pfs ApplSW SysSW
Private

Logical Data Management

529 South Second Ave.
Covina, CA 91723-3098
(818) 967-1506

Ricardo Brutucao, President
Services: Pfs Proc ApplSW Tky
Private

Logical Operations Inc.

240 East Avenue
Rochester, NY 14604
(716) 262-2226

Barry Keesan, President
Total Revenue, FYE 06/88: (Est) \$ 5.0 m
IS Revenue: \$ 5.0 m
Total Employees: 80
Services: Pfs
Private

Logica, PLC

Public

Subsidiaries/Divisions:

Logica Data Architects, Inc.

245 Winter St.
Waltham, MA 02154
(617) 890-7730

Martin Cooperstein
IS Revenue (US only), FYE 11/87: \$ 35.4 m
Total Employees: 304
Services: Pfs ApplSW

Logicon, Inc.

3701 Skypark Dr.
Torrance, CA 90505
(213) 373-0220

John R. Woodhull, President
IS Revenue (US only), FYE 03/87: \$ 178.0 m
Total Employees: 2,500
Services: Pfs
Public

Logisticon

4001 Burton Drive
Santa Clara, CA 95054
(408) 988-3811

Fred Laccabue, President
Total Revenue, FYE 12/88: (Est) \$ 8.0 m
IS Revenue: \$ 6.0 m
Total Employees: 45
Services: Tky
Private

Logistics Systems

95 Wells Avenue
Newton, MA 02159
(617) 965-1111

Donald Shapiro, President
IS Revenue (US only), FYE 12/87: \$ 3.7 m
Total Employees: 45
Services: ApplSW
Private

CAMS 1988
Directory of Information Services Companies

Logos Corporation

1 Dedham Place
Dedham, MA 02026
(617) 326-7600
William Hohenstein, President
Total Revenue, FYE 12/88: (Est) \$ 8.0 m
IS Revenue: \$ 8.0 m
Total Employees: 100
Services: ApplSW
Private

Loki Engineering, Inc.

55 Wheeler St.
Cambridge, MA 02138
(617) 576-0666
Arnold Epstein, President
Services: Pfs
Private

Lomas-Nettleton Financial Corporation

1750 Regal Row 1st Floor
Dallas, TX 75235
Private

Subsidiaries/Divisions:

Lomas & Nettleton Information Systems

1750 Regal Row
Dallas, TX 75235
(214) 879-5122
Matt Jacobs, CEO
IS Revenue (US only), FYE 06/87: \$ 25.1 m
Total Employees: 450
Services: Proc ApplSW

Symbolics Financial Systems, Inc.

1740 North Collins Blvd.
Richardson, TX 75081
(214) 238-5750
Gerry Nelson, President
Services: ApplSW

Lomas & Nettleton Information Systems

Please see Lomas-Nettleton Financial Corporation

Lone Star Micro

4239 Herschel Ave
Dallas, TX 75219
(214) 521-2931
Private

Lotus Development Corporation

55 Cambridge Parkway
Cambridge, MA 02142
(617) 577-8500
Jim P. Manzi, President
Total Employees: 1,350
Services: ApplSW
Public

Subsidiaries/Divisions:

Graphic Communications

200 Fifth Avenue
Waltham, MA 02254
(617) 890-8778
Services: ApplSW

Loud Consulting (The) Corp.

P.O. Box 7337
Wilton, CT 06897
(516) 794-9200
Douglass Loud, President
IS Revenue (US only), FYE 07/87: \$ 0.8 m
Total Employees: 6
Services: Pfs ApplSW SysSW SysInt
Private

Louis A. Wright & Associates

44567 Pinetree Drive
Plymouth, MI 48170
(313) 459-7760
Louis A. Wright, President
IS Revenue (US only), FYE 12/87: \$ 8.6 m
Total Employees: 65
Services: Pfs ApplSW SysInt
Private

LPC, Inc.

1200 Roosevelt Road
Glenn Ellyn, IL 60137-6098
(312) 932-7000
Lawrence W. Olson, President
Total Revenue, FYE 05/88: (Est) \$ 5.0 m
IS Revenue: \$ 5.0 m
Total Employees: 70
Services: Proc ApplSW
Private

LSI Logic Corporation

1551 McCarthy Blvd.
Milpitas, CA 95035
(408) 433-8000
Wilfred Corrigan, Chairman
Total Revenue, FYE 12/88: (Est) \$ 375.0 m
Total Employees: 2,500
Services: ApplSW
Public

Lundy Electronic & Systems, Inc.

Please see Trans Technology, Inc.

LWFW, Inc.

12700 Park Central, Suite 1805
Dallas, TX 75251
(214) 233-5561
Gary S. Thompson, President
IS Revenue (US only), FYE 04/87: \$ 5.3 m
Total Employees: 40
Services: Pfs
Private

CAMS 1988
Directory of Information Services Companies

Lynch Data Processing

444 N. Wabash Avenue

Chicago, IL 60611

(312) 527-1077

John Lynch, President

IS Revenue (US only), FYE 06/87: \$ 1.0 m

Total Employees: 10

Services: Proc

Private

Lyon Metal Products

PO Box 671

Aurora, IL 60507

(312) 892-8941

Public

Lytron Systems

1675 North 200 West, Bldg. #2

Provo, UT 84604

(801) 373-6604

Private

CAMS 1988
Directory of Information Services Companies

M2C5 Systems, Inc.

13209 Indian School Road, NE
Albuquerque, NM 87112
(505) 292-5297

Private

MacKinney Systems

2674-A S. Glenstone Avenue
Suite 112
Springfield, MO 65804
(417) 882-8012

Steve MacKinney

Total Revenue, FYE 12/88: (Est) \$ 1.4 m

IS Revenue: \$ 1.4 m

Total Employees: 7

Private

MacMillan, Inc.

866 Third Avenue
New York, NY 10022
(212) 702-2000

William F. Reilly, President

Public

Subsidiaries/Divisions:

MacMillan Software

866 3rd Ave
New York, NY 10022
(716) 222-0070

Robert Benoh, President

Standard Rate & Data Service, Inc.

3004 Glenview Road
Wilmette, IL 60091
(312) 256-6067

Leonard R. Kudlata, President

MacMillan Software

Please see MacMillan, Inc.

MacNeal-Schwendler Corporation (The)

815 Colorado Blvd.
Los Angeles, CA 90041
(213) 258-9111

Joseph F. Gloudeman, President

IS Revenue (US only), FYE 01/87: \$ 34.5 m

Total Employees: 223

Services: ApplSW

Public

M/A-Com, Inc.

7 New England Executive Park
Burlington, MA 01803
(617) 272-9600

Frank A. Brand, President

Total Revenue, FYE 09/86: \$ 577.5 m

Public

Subsidiaries/Divisions:

M/A-Com Information Systems, Inc.

6011 Executive Blvd.
Rockville, MD 20852
(301) 770-1150

Carl English, President

Services: Pfs ApplSW Tky

M/A-Com Information Systems, Inc.

Please see M/A-Com, Inc.

MAGCARD Services, Inc.

6420 E. Broadway
Suite B-200
Tucson, AZ 85710
(602) 748-0676

John Hunnicutt

IS Revenue (US only), FYE 12/87: \$ 2.0 m

Total Employees: 30

Services: Proc

Private

Subsidiaries/Divisions:

Magnum Computer Corporation

6420 E. Broadway, Suite B-357
Tucson, AZ 85710
(602) 748-0676

John Hunnicutt, President

Services: Pfs Proc

Private

Magee Enterprises

6577 Peachtree Industrial Blvd.
Norcross, GA 30092-3796
(404) 446-6611

Services: ApplSW

Private

Magic Software, Inc.

1706 Galvin Road South
Bellevue, NE 68005
(402) 330-2310

Cliff Foster, President

Services: ApplSW SysSW

Private

Magnum Computer Corporation

Name changed. Please see MAGCARD Services, Inc.

MAI Basic Four, Inc.

14101 Myford Road
Tustin, CA 92680
(714) 731-5100

William B. Patton, Jr., President

Total Revenue, FYE 09/87: (Est) \$ 321.0 m

IS Revenue: \$ 321.0 m

Total Employees: 4,585

Services: SysInt

Public

CAMS 1988
Directory of Information Services Companies

Mailhouse, Inc.

8711 Lendale Avenue South
Minneapolis, MN 55420
(612) 881-8888

Kevin Egan, President

IS Revenue (US only), FYE 03/87: \$ 4.0 m

Total Employees: 200

Services: Proc

Private

Mainstay Software

1745 Stout Street,
Suite 201
Denver, CO 80202
(303) 298-8961

Dan Walkovitz, President

Total Revenue, FYE 06/88: (Est) \$ 0.5 m

IS Revenue: \$ 0.5 m

Total Employees: 12

Services: Pfs ApplSW SysSW

Private

Mainstem Division

Please see IntelliTEK Computer Corporation

Main Street Software

1 Harbor Dr.
Sausalito, CA 94965
(415) 332-1274

Larry Miller, President

Services: ApplSW

Private

Managed Applied Programming, Inc.

6420 Wilshire Boulevard
Suite 200
Los Angeles, CA 90048
(213) 658-7220

Total Employees: 110

Private

Management Computer Services, Inc.

2790 Fisher Road
Columbus, OH 43204
(614) 272-0202

Donald A. Turner, President

Services: Pfs Proc ApplSW Tky

Private

**Management Cybernetics International
(MCI)**

1567 Mt. Vernon Road
P.O. Box 888467
Atlanta, GA 30338
(404) 393-1144

Services: ApplSW Tky

Private

Management Data Communications

9701 W. Higgins Road
Rosemont, IN 60018
(312) 696-1300

Fred Coyle, President

Total Revenue, FYE 12/87: (Est) \$ 15.0 m

Total Employees: 200

Services: Proc ApplSW

Private

Management Decision Systems, Inc.

Acquired. Please see Information Resources, Inc.

Management Design, Inc.

2851 S. Parker Rd., Suite 1080
Aurora, CO 80014
(303) 696-6501

Mark C. Smith, President

Services: Pfs SysInt

Private

Management Dynamics

612 East Grassy Sprain Rd.
Treetops Estate
Yonkers, NY 10710
(914) 793-7300

Private

Management Reports Incorporated

23945 Mercantile Road
Cleveland, OH 44122
(216) 464-3225

Dave Snyder, President

Total Revenue, FYE 10/86: \$ 9.0 m

IS Revenue: \$ 5.8 m

Total Employees: 160

Services: Pfs Proc

Private

Management Science America, Inc.

3445 Peachtree Road, N.E.
Atlanta, GA 30326-1276
(404) 239-2000

John P. Imlay, Jr., President

IS Revenue (US only), FYE 12/87: \$ 199.0 m

Total Employees: 2,700

Services: Pfs ApplSW

Public

Subsidiaries/Divisions:

Information Associates, Inc.

3000 Ridge Road E
Rochester, NY 14622
(716) 467-7740

John G. Robinson

Total Revenue, FYE 12/88: (Est) \$ 20.0 m

IS Revenue: \$ 20.0 m

Total Employees: 334

Services: Pfs ApplSW

CAMS 1988
Directory of Information Services Companies

Management Sciences, Inc.

6022 Constitution Avenue, Suite 3
Albuquerque, NM 87110
(505) 255-8611

Marlene Bremele, President

IS Revenue (US only), FYE 10/87: \$ 0.8 m

Total Employees: 16

Services: ApplSW

Private

Management Sciences, Inc.

P.O. Box 12078
Atlanta, GA 30355
(404) 851-0007

Private

Management Systems Corporation

5201 Green Street, Suite 100

P.O. Box 72530

Salt Lake City, UT 84107-2530

(801) 264-2900

Bill Weft, President

Private

Management Techniques, Inc.

149 California
Newton, MA 02158
(617) 244-7468

Stanley Shein, President

IS Revenue (US only), FYE 07/87: \$ 0.5 m

Total Employees: 10

Services: Tky

Private

Management Technologies, Inc.

One Penn Plaza, Suite 1010
New York, NY 10001
(212) 239-8224

Barrington J. Fludgate, President

Total Revenue, FYE 04/88: (Est) \$ 4.5 m

IS Revenue: \$ 4.5 m

Total Employees: 111

Services: ApplSW

Public

Manager Software Products, Inc.

131 Hartwell Ave.
Lexington, MA 02173-3126
(617) 863-5800

David DeCosta, President

IS Revenue (US only), FYE 12/87: \$ 13.0 m

Total Employees: 260

Services: ApplSW SysSW

Private

Manifold, Inc.

1655 Greenfield Avenue, Suite 7
Los Angeles, CA 90025

Private

Manof Communications Systems Inc.

Please see Manof Systems, Limited ISRAEL

Manof Systems, Limited ISRAEL

Israel

Private

Subsidiaries/Divisions:

Manof Communications Systems Inc.

211 E. 43 Street
New York, NY 10017
(212) 490-2010

Jacob Shalev, President

Services: Tky

ManTech International Corporation

Subsidiaries/Divisions:

SEED Software Corp.

5904 Richmond Highway
Alexandria, VA 22030
(703) 960-8800

Joe Borkoski, President

Total Employees: 25

Services: Pfs

Manufacturers Hanover Corporation

270 Park Avenue
New York, NY 10017
(212) 286-2000

John R. Torell III, President

Public

Manufacturers of Integrated Computer Applications, Inc.

6101 S. Rural Rd., #101
Tempe, AZ 85283
(602) 897-9576

Frank Roberts, President

Services: Pfs ApplSW

Private

Manufacturers & Traders Trust

1 M & T Plaza
Buffalo, NY 14240
(716) 842-4200

Private

Subsidiaries/Divisions:

First Operations Resource, Incorporated

Center Sq. & Beckett Rds.
Swedesboro, NJ 08085
(609) 467-4040

Albert Petersen, President

Total Employees: 94

Services: Proc

CAMS 1988
Directory of Information Services Companies

Manufacturing and Consulting Services, Inc.

9500 Toledo Way
Irvine, CA 92718
(714) 951-8858

Mr. Patrick Hanratty, President

Services: ApplSW

Private

Manufacturing Data Systems, Inc.

Merged with Schlumberger CAD/CAM

Manufacturing Decision Support Systems

Please see Milton Allen & Associates, Inc.

Manufacturing Resource Management, Inc.

(MRM)

250 N. Patrick Blvd., Suite 150
Brookfield, WI 53005
(414) 792-0400

William Wassweler, President

Services: Pfs ApplSW

Private

Manus Services Corporation

1130 Rainier Avenue S.
P.O. Box C-440406
Seattle, WA 98114
(206)-325-2200

Clifford M. Asplund, President

Private

Maple Plain Company

Please see Carlson Marketing Group

Marathon Data Systems, Inc.

429 Sand Shore Road
Hackettstown, NJ 07840
(201) 852-6600

Lee Gruber, President

Services: Tky

Private

Marcam Data Systems Corporation

19 Crawford St.
Needham, MA 02192
(617) 449-5510

Services: ApplSW

Private

M/A/R/C, Inc.

7850 N. Belt Line Road
Irving, TX 75063
(214) 506-3400

Sharon Munger, President

IS Revenue (US only), FYE 03/87: \$ 63.0 m

Total Employees: 400

Services: Pfs ApplSW

Public

MARC Software International, Inc.

260 Sheridan Avenue
Suite 200
Palo Alto, CA 94306
(415) 326-1971

Pedro V. Marcal, President

Services: Pfs ApplSW

Private

Marine Bancorp, Inc.

Private

Subsidiaries/Divisions:

Professional Computer Associates, Inc.

3823 West 12th St.
Erie, PA 16505
(814) 838-6571

Ed Berger, President

Services: Pfs Proc

Marine Bank Service Corporation

Please see Marine Corporation

Marine Corporation

East Old State Capitol Plaza
Springfield, IL 62701
(217) 525-9600

Private

Subsidiaries/Divisions:

Marine Bank Service Corporation

1000 N. Market St.
Milwaukee, WI 53201
(414) 765-3000

James W. Eyster, President

Marine Management Systems, Inc.

102 Hamilton Avenue
Stamford, CT 06902
(203) 327-6404

Eugene D. Story, President

Services: Pfs Proc ApplSW Tky

Private

Mariposa Corporation

3 Harbor Drive, Suite 111
Sausalito, CA 94965
(415) 331-3650

Kathleen Avery, President

Services: Pfs

Private

Maritime Computer Corporation

Name changed. Please see MCC Corporation

CAMS 1988
Directory of Information Services Companies

Marketing and Systems Development Corp.

1200 Wall Street West
Lyndhurst, NJ 07071
(201) 935-9200

Thomas Pucci, President
Private

Marketing Communications, Inc.

10605 West 84th Terrace
Lenexa, KS 66214
(913) 492-1575

Robert White, President
Total Revenue, FYE 12/86: (Est) \$ 12.0 m
IS Revenue: \$ 9.0 m
Total Employees: 120
Services: Proc
Private

Marketing Information Systems, Inc.

906 University Place
Evanston, IL 60201
(312) 491-3885

John Kennedy, President
IS Revenue (US only), FYE 12/87: \$ 1.4 m
Total Employees: 12
Services: ApplSW
Private

Marketing Systems Development Corp.

1200 Wall St. West
Lyndhurst, NJ 07071

Bob Hillbrecht, President
Services: Pfs
Private

Marketview Software, Inc.

2020 Dean Street
Unit D-1
St. Charles, IL 60174
(312) 377-7280

Private

Mark Williams Company

1430 W. Wrightwood Ave.
Chicago, IL 60659
(312) 472-6659

R. Swartz, President
Services: ApplSW
Private

Marlum Management Corporation

3072 Crompond Road
P.O. Box 66
Yorktown Heights, NY 10598
(914) 245-6600

James P. Lambert, President
Services: Pfs ApplSW
Private

Marmon Group (The)

39 South LaSalle Street
Chicago, IL 60603
(312) 372-9500

Robert A. Pritzker, President
IS Revenue (US only), FYE 12/87: \$ 3.0 m
Total Employees: 75
Services: Pfs
Private

Marshall & Isley Corporation

770 N. Water Street
Milwaukee, WI 53201

Public

Subsidiaries/Divisions:

M & I Data Services

770 N. Water St.
Milwaukee, WI 53202
(414) 357-2300

Robert Seidell, President
IS Revenue (US only), FYE 12/87: \$ 64.8 m
Total Employees: 1,100
Services: Proc Network ApplSW

Marshall & Stevens, Inc.

600 S. Common Wealth, Suite 915
Los Angeles, CA 90005
(213) 385-1515

Alex D. Shlach, President
Services: Pfs
Private

Marsh and McLennan

Subsidiaries/Divisions:

Temple, Barker and Sloane

33 Hayden Avenue
Lexington, MA 02173
(617) 861-7580

Carl Sloane, President
IS Revenue (US only), FYE 12/87: \$ 50.0 m
Total Employees: 400
Services: Pfs

Martec Computer Services Co.

P. O. Box 162559
1425 Greenway
Irving, TX 75308
(214) 630-1240

James McNeff
Services: Proc
Private

CAMS 1988
Directory of Information Services Companies

Martek, Inc.

825 N. Cass Avenue
Corporate Square, Suite 116
West Mont, IL 60559
(800) 323-6885

Services: ApplSW Tky
Private

Martel Laboratories, Inc.

7100 30th Avenue N.
Saint Petersburg, FL 33710
(813) 345-0100

Gary Reed, President
IS Revenue (US only), FYE 09/87: \$ 22.0 m
Total Employees: 310
Services: Pfs
Public

Martin and Stern, Inc.

2615 Pacific Coast Highway
Hermos Beach, CA 90254
(213) 318-3561

Dan Stern, President
Services: Pfs
Private

Martin Marietta Corporation

6801 Rockledge Drive
Bethesda, MD 20817
(301) 897-6000

Total Revenue, FYE 12/86: \$ 4,752.5 m
Public

Subsidiaries/Divisions:

Martin Marietta Data Systems

6303 Ivy Lane
Greenbelt, MD 20770
(301) 982-6500

Frederick H. Hudoff, President
Total Revenue, FYE 12/86: \$ 467.4 m
IS Revenue: \$ 130.8 m
Total Employees: 5,500
Services: Pfs Proc ApplSW

Martin Marietta Information Systems Group

6801 Rockledge Drive
Bethesda, MD 20817
(301) 982-6500

Dan A. Peterson, President
IS Revenue (US only), FYE 12/87: \$ 205.8 m
Total Employees: 10,000
Services: Pfs Proc ApplSW SysInt Tky

Martin Marietta Data Systems

Please see Martin Marietta Corporation

Martin Marietta Information Systems Group

Please see Martin Marietta Corporation

Maryland Casualty Co.

3910 Keswick Road
Baltimore, MD 21203
(301) 366-1000

Public

Mason Best Company

515 Post Oak Boulevard
Houston, TX 75201
(214) 754-2690

Subsidiaries/Divisions:

Safeguard Business Systems, Inc.

400 Maryland Drive
Fort Washington, PA 19034
(215) 641-5000

Vincent G. Bell, Jr., Chairman
Services: Proc Tky

Massachusetts System Company

28 Edgehill Road
Waltham, MA 02154
(617) 891-1874

Jerry Cohn, President
Services: Pfs ApplSW
Private

MASSCOMP

Merged with Concurrent Computer Corporation

Mastercard International, Inc.

888 7th Ave.
23rd Floor
New York, NY 10101
(212) 974-5700

IS Revenue (US only), FYE 01/87: \$ 165.2 m
Services: Proc Network
Private

Master Software Corporation

Please see Epsilon Data Management, Inc.

Master Systems

335 Village Square
Orinda, CA 94563
(415) 254-2683

Stuart D. Proffitt, President
Services: Pfs ApplSW Tky
Private

CAMS 1988
Directory of Information Services Companies

**Mathematical Applications Group,
Inc. (MAGI)**

3 West Chester Plaza
Elmsford, NY 10523
(914) 592-4646
Arlene Rosenbaum, President
Total Revenue, FYE 03/86: \$ 7.0 m
Total Employees: 70
Services: Pfs Proc
Public

Matlan Silver Group (The), Inc.

140 Littleton Road
Suite 305
Parsippany, NJ 07054
(201) 335-3322
James L. DeSilver, President
IS Revenue (US only), FYE 12/87: \$ 6.0 m
Total Employees: 75
Services: Pfs
Private

Matrix Insurance Services, Inc.

7676 Hilmont Suite 355
Houston, TX 77040
(713) 690-7676
Richard Markson, President
IS Revenue (US only), FYE 12/87: \$ 6.0 m
Total Employees: 75
Services: Proc Tk
Public

Matrix Software Technology Corporation

One Massachusetts Technology Center
Harborside Drive
Boston, MA 02128
(617) 567-0037

Vincent Garofalo, President
Total Revenue, FYE 12/86: (Est) \$ 1.0 m
IS Revenue: \$ 1.0 m
Total Employees: 15
Services: ApplSW
Private

Maxell Corporation of America

60 Oxford Drive
Moonachie, NJ 07074
(201) 440-8020
Private

**Maxima Computer Management Consultants,
Ltd.**

Acquired. Please see Computer Task Group, Inc.

Maxwell Laboratories

Subsidiaries/Divisions:

S-Cubed

P.O. Box 1620
La Jolla, CA 92038
(619) 453-0060
Donald Grine, Division Manager
IS Revenue (US only), FYE 07/87: \$ 1.0 m
Total Employees: 250
Services: ApplSW SysSW

May & Speh

1501 Opus Place
Downers Grove, IL 60515
(312) 964-1501
Albert Speh, President
Services: Proc
Private

MB & Associates

7921 South Park Plaza
Suite 200
Littleton, CO 80120
(303) 794-1740
Frank J. Mettam, President, CEO
Total Employees: 14
Private

MB Computing

Subsidiaries/Divisions:

Tomlin, Inc.

4221 Malsbary Road
Cincinnati, OH 45242
(513) 984-6605

William R. Martin, President
Total Revenue, FYE 09/88: (Est) \$ 2.5 m
IS Revenue: \$ 2.5 m
Total Employees: 12
Services: Pfs ApplSW SysSW

MBP Software And Systems Technology

1131 Harbor Bay Parkway #260
Alameda, CA 94501
(415) 769-5333
IS Revenue (US only), FYE 12/87: \$ 40.0 m
Services: Pfs SysSW
Private

M. Bryce and Associates, Inc.

777 Alderman Rd.
Palm Harbor, FL 34683
(813) 786-4567
Milt Bryce, President
IS Revenue (US only), FYE 12/87: \$ 1.3 m
Total Employees: 10
Services: Pfs ApplSW
Private

CAMS 1988
Directory of Information Services Companies

MC2 Engineering Software

8107 SW 72nd Avenue, Suite 425
P.O. Box 530980
Miami, FL 33143
(305) 665-0100

Robert S. McClintock, President

IS Revenue (US only), FYE 12/87: \$ 0.7 m

Total Employees: 6

Services: ApplSW

Private

MCBA, Inc.

425 W. Broadway
Glendale, CA 91204
(818) 242-9600

Dina Hans, President

IS Revenue (US only), FYE 03/87: \$ 10.0 m

Total Employees: 120

Services: Pfs ApplSW

Private

MCC Corporation

511 South Ave.
Cranford, NJ 07016-3205
(201) 272-3500

Vincent Mongno, President

Total Employees: 300

Private

McCormack & Dodge Corporation

Please see Dun & Bradstreet Corporation (The)

MCC Systems Inc.

14950 Heathrow Forest Pky
Suite 260
Houston, TX 77060
(713) 590-1000

Charles McClurkin, President

Services: Pfs ApplSW SysInt Tky

Private

McDermott International, Inc.

1010 Common Street
New Orleans, LA 70112
(504) 587-5400

J.E. Cunningham, CEO

Total Revenue, FYE 03/86: \$ 3,257.1 m

Public

Subsidiaries/Divisions:

Babcock & Wilcox Company

1010 Common St.
New Orleans, LA 70160
(504) 587-4411

IS Revenue (US only), FYE 03/87: \$ 25.4 m

Services: Pfs Proc

Power Computing Company

1930 Hi Line Drive
Dallas, TX 75207
(214) 655-8822

Tom Aud, President

Services: Proc ApplSW Tky

McDonnell Douglas Corporation

Subsidiaries/Divisions:

McDonnell Douglas Information Systems Company

P.O. Box 516
St. Louis, MO 63116
(314) 234-2626

Jeremy J. Causky, President

Services: Pfs Proc Network ApplSW SysSW SysInt Tky

McDonnell Douglas Information Systems Company

Please see McDonnell Douglas Corporation

MCF of Niagara, Inc.

P.O. Box 2156
345 3rd St.
Niagara Falls, NY 14302
(716) 284-0472

Services: Pfs

Private

McGraw-Hill, Inc.

1221 Avenue of the Americas
New York, NY 10020
(212) 512-2000

Joseph L. Dionne, President

IS Revenue (US only), FYE 01/87: \$ 310.2 m

Total Employees: 14,600

Services: Network ApplSW SysSW

Public

Subsidiaries/Divisions:

McGraw-Hill Information Systems Co.

1221 Avenue of the Americas
New York, NY 10020
(212) 512-2000

Richard B. Miller, President

Numerax, Inc.

230 West Passaic Street
Maywood, NJ 07067
(201) 368-0170

Keith J. Keenan, President

Services: Pfs Proc

CAMS 1988
Directory of Information Services Companies

Standard & Poor's Compustat Services, Inc.

7400 S. Alton Court
Englewood, CO 80112
(303) 771-6510
James E. McEntire
Total Revenue, FYE 12/88: (Est) \$ 10.0 m
Total Employees: 300

McGraw-Hill Information Systems Co.
Please see McGraw-Hill, Inc.

McHugh, Freeman and Associates

175 N. Patric Blvd. #110
Brookfield, WI 53005
(414) 792-0600
James T. McHugh, President
IS Revenue (US only), FYE 12/87: \$ 3.6 m
Total Employees: 24
Services: Pfs Network SysInt Tky
Private

MCI Communications

1133 19th St. N.W.
Washington, DC 20036
(202) 887-2907
William McGowan
IS Revenue (US only), FYE 12/87: \$ 80.0 m
Services: Network ApplSW
Public

McKesson Corporation

One Post Street
San Francisco, CA 94104
(415) 983-8300
Thomas W. Field, Jr., President
Public

Subsidiaries/Divisions:

3PM, Inc.

30881 Schoolcraft
Livonia, MI 48150
(313) 427-2000
Tom Cook, President
IS Revenue (US only), FYE 01/87: \$ 35.0 m
Total Employees: 411
Services: Proc ApplSW Tky

Pharmaceutical Card Systems, Inc.

9060 East Via Linda
Scottsdale, AZ 85258
(602) 951-0700
Don Dahlin, President
Services: Proc

MCP of Niagara Inc.

345 3rd St.
Niagara Falls, NY 14303
(716) 284-0472
Eugene D. Piekariski, CEO
Total Employees: 7
Services: Pfs ApplSW
Private

MCRB Service Bureau

11633 Victory Boulevard
North Hollywood, CA 91609
(818) 509-1797
Richard Yung, President
IS Revenue (US only), FYE 01/87: \$ 16.0 m
Total Employees: 500
Services: Proc
Private

MCS, Inc.

6 Hughes
Irvine, CA 92718
(714) 951-8858
Patrick J. Hanratty, President
Total Revenue, FYE 09/88: (Est) \$ 15.0 m
IS Revenue: \$ 15.0 m
Total Employees: 165
Services: ApplSW
Private

MC Software, Inc.

Please see Flagship Group (The), Inc.

M&C Systems, Inc.

P.O. Box 307
Middletown, NJ 07748
(201) 671-4031
Private

MDCR, Inc.

P.O. Box 29
East Brunswick, NJ 08816
(201) 257-5700
Private

MDR Systems, Inc.

1900 S. Norfolk Street #125
San Mateo, CA 94403
(415) 349-0810

Ken A. McGinnis, President
Public

MDS Associates

Name changed. Please see M&D Systems, Inc.

CAMS 1988
Directory of Information Services Companies

MDSC, Inc.

2814 New Spring Road, Suite 121
Atlanta, GA 36339
(404) 436-2121

Morris M. Bradley, Chairman
Services: Proc
Private

MDSS, Manufacturing Decision Support Systems, Inc.

300 East Ohio Building
1717 E. 9th Street
Cleveland, OH 44114
(216) 861-8100

John A. Leibert
Services: ApplSW
Private

M&D Systems, Inc.

3885 North Buffalo Road
Orchard Park, NY 14127
(716) 662-6611

William Carpenter, President
Services: ApplSW
Private

MDX Clinical Data Design, Inc.

150 North Sunnyslope Road
Brookfield, WI 53005
(414) 782-0300

Services: ApplSW
Private

Mead Corporation (The)

Courthouse Plaza
Dayton, OH 45463
(513) 222-6323

Steven C. Mason, President
Public

Subsidiaries/Divisions:

Mead Data Central

9393 Springboro Pike
P.O. Box 933
Dayton, OH 45401
(513) 865-6800

Jack Simpson, President
IS Revenue (US only), FYE 12/87: \$ 228.5 m
Total Employees: 2,045
Services: Network

Mead Data Central

Please see Mead Corporation (The)

Mechanical Dynamics

3055 Plymouth Road
Ann Arbor, MI 48105
(313) 494-3800

Michael Korbalsky, President
Services: Pfs ApplSW
Private

Mechanics & Farmer

930 Main Street
Bridgeport, CT 06601
(203) 382-6363

Private

Subsidiaries/Divisions:

FBC, Inc.

29 Rado Drive
Naugatuck, CT 06770
(203) 723-7487

Frank Clancy, President
IS Revenue, FYE 12/88: \$ 21.0 m
Total Employees: 100
Services: Pfs Proc

Media Computing Corporation

157 S. Martha Street
P.O. Box 185
Lombard, IL 60148
(312) 495-0121

Tony Oliveri, President
Private

Mediagenic

3885 Bohannon Drive
Menlo Park, CA 94025
(415) 329-0500

Bruce L. Davis
Public

Medical Data Services, Inc.

Please see Charter Medical Corporation

Medical Engineering, Inc.

955 Fowler Street
Fort Myers, FL 33901
(813) 939-5211

Hugh Murphy, President
IS Revenue (US only), FYE 12/87: \$ 2.7 m
Total Employees: 106
Services: ApplSW
Public

CAMS 1988
Directory of Information Services Companies

**Medical Information Technology,
Inc. (MEDITECH)**

Meditech Circle
Westwood, MA 02090
(617) 329-5300
A. Neil Pappalardo, President
IS Revenue (US only), FYE 12/87: \$ 32.0 m
Total Employees: 350
Services: ApplSW SysSW
Private

Medical Management Systems, Inc.

446 West Pontial
Fort Wayne, IN 46807
(219) 456-2195
J. Richard Presser, President
Services: Pfs Proc Tky
Private

Medical Payment Systems, Inc.

24601 Center Ridge Road
Westlake, OH 44145
(216) 835-2633
David A. Jensen, CEO
Services: Proc
Private

Medicomp of Virginia

9526-A Lee Highway
Fairfax, VA 22031
(703) 591-0914
Services: Pfs
Private

Medicus Systems Corporation

One American Plaza, 4th Floor
Evanston, IL 60201
(312) 570-7500
Jim Stewart, President
Services: Pfs ApplSW
Private

Mediflex Systems Corporation

Acquired. Please see HBO & Company

Medi-Span, Inc.

5980 W. 71st Street
P.O. Box 68875
Indianapolis, IN 46268
(317) 299-5980
J. Bruce Laughrey
Total Employees: 100
Services: Network ApplSW
Private

Medstat Systems

400 East Eisenhower Parkway
Ann Arbor, MI 48104
(313) 996-1180
Earnest Ludy, President
IS Revenue (US only), FYE 09/87: \$ 5.5 m
Total Employees: 2,000
Services: ApplSW
Public

Megahaus Corporation

6215 Farris Square
San Diego, CT 92121
(619) 450-1230
Dr. Paul Stannard
Private

Megatek Corporation

3985 Sorrento Valley Blvd.
San Diego, CA 92121
(714) 455-5590
Paul E. Huber, President
Private

MegaWest Systems

345 Bearcat Drive
Salt Lake City, UT 84115
(801) 487-0788
Mike Archuleta, President
IS Revenue (US only), FYE 12/87: \$ 2.0 m
Total Employees: 19
Services: ApplSW SysInt Tky
Private

Mellon Bank Corporation

Three Mellon Bank Center
Pittsburgh, PA 15258
(412) 234-5000
George T. Farrell, President
Public

Mellon Bank - Data Center Group

Please see Mellon Bank

Memory Media

17032 Murphy Avenue
Irvine, CA 92714
(714) 863-1101
Private

CAMS 1988
Directory of Information Services Companies

Memotel

Montreal
Canada
Public

Subsidiaries/Divisions:

INFINET, Inc.

40 High Street
N. Andover, MA 01845
(617)681-0600

Nicholas Patontonis, President
Total Employees: 450
Services: SysInt

Memron, Inc.

1756 Junction Avenue
San Jose, CA 95112
(408) 275-0780

Private

Menlo Business Systems, Inc.

201 Main Street
Los Altos, CA 94022
(415) 948-7920

Ron Snow, President
IS Revenue (US only), FYE 10/87: \$ 4.2 m
Total Employees: 35
Services: ApplSW
Private

Menlo Corporation

4633 Old Ironside Dr., Suite 400
Santa Clara, CA 95054
(408) 986-0200

Lloyd Kreuzer, President
Services: ApplSW
Private

Mentis Corporation

700 Wendall Court S.W.
Atlanta, GA 30336
(404) 691-1183

Leonard M. Cooper, President
Services: Tky
Private

Mentor Graphics Corporation

8500 S.W. Creekside Place
Beaverton, OR 97005-7191
(503) 626-7000

Thomas H. Bruggere
Services: Pfs ApplSW Tky
Private

MENTOR Resources Inc.

One Tara Boulevard
Nashua, NH 03062
(603) 888-2580

Wes Sager, CEO

Total Revenue, FYE 12/87: (Est) \$ 2.0 m
IS Revenue: \$ 2.0 m
Total Employees: 16
Services: ApplSW
Private

Mentor Systems, Inc.

962 Delaware Avenue
Lexington, KY 40505
(606) 231-0519

Thomas Gibbs, President
Services: ApplSW
Private

Merit Systems, Inc.

5800 Crooks Road, Suite 200
Troy, MI 48098-2814
(313) 879-7600

John M. Yeaton, President
Total Revenue, FYE 09/88: \$ 16.0 m
IS Revenue: \$ 16.0 m
Total Employees: 300
Services: Pfs Network SysInt
Private

Merkle Computer Systems, Inc.

5200-E Philadelphia Way
Lanham, MD 20706
(301) 459-9700

Harvey Blanton
Total Employees: 25
Services: Proc
Private

Mestek, Inc.

260 North Elm Street
Westfield, MA 01085
(413) 568-9571

Public

Meta Health Technologies

363 7th Ave.
New York, NY 10001
(212) 695-5870

Bent Werbell, President
Total Employees: 31
Services: Pfs ApplSW
Private

Meta Health Technology, Inc.

363 7th Avenue
New York, NY 10001
(212) 695-5870

Bent Werbell, President
Services: ApplSW
Public

CAMS 1988
Directory of Information Services Companies

Metaphor Computer Systems, Inc.

1965 Charleston Road
Mountain View, CA 94043
(415) 961-3600
Donald J. Massero, President
Total Revenue, FYE 12/87: \$ 38.5 m
Total Employees: 300
Private

Metasoft Corporation

Please see Share Data, Inc.

Meta Software, Inc.

363 7th Avenue
New York, NY 10001
(212) 695-5870
Bert Werbell, President
Total Revenue, FYE 12/86: (Est) \$ 1.5 m
IS Revenue: \$ 1.5 m
Total Employees: 15
Services: ApplSW
Private

Meter Management Systems, Inc.

Please see Lockheed Corporation

Metro Bank

10900 Wilshire Boulevard
Los Angeles, CA 90024
(213) 824-5700
James Salin, President
Services: Proc
Public

Metro Information Services

P.O. Box 8888
Virginia Beach, VA 23450
(804) 486-1900
John Fain, President
Private

Metromail Corporation

Please see Dun & Bradstreet Corporation (The)

Metro-Mark Interated Systems, Inc.

86 Elm Street
P. O. Box 338
Roselyn Heights, NY 11577
(516) 484-0949

Al Lozito

Services: ApplSW
Private

Metropolitan Life Insurance Company

One Madison Avenue
New York, NY 10010
(212) 578-2211
John J. Creedon, President
Public

Subsidiaries/Divisions:

DTSS Incorporated

Buck Rd.
P.O. Box 70
Hanover, NH 03755
(603) 643-6600
J. Peter Manzo, Jr., President
Total Revenue, FYE 12/87: (Est) \$ 2.5 m
IS Revenue: \$ 1.7 m
Total Employees: 43
Services: Proc ApplSW

MGSS Inc.

300 East Ohio Building
1717 E. 9th Street
Cleveland, OH 44114
(216) 861-8100
John Liebert, President
Services: ApplSW
Private

MHT Services, Inc.

65 East Route 4
River Edge, NJ 07661
(201) 342-1321
Private

MICA

2349 Memorial Blvd.
Port Arthur, TX 77640
(409) 983-2051
Quinten Hensley, President
IS Revenue (US only), FYE 11/87: \$ 4.2 m
Total Employees: 40
Services: ApplSW
Private

Michaels, Ross & Cole, Ltd.

800 Roosevelt Road
Suite 304, Bldg. E
Glen Ellyn, IL 60137
(312) 790-5040
Joseph Stangarone, Partner
Total Revenue, FYE 03/88: (Est) \$ 2.5 m
IS Revenue: \$ 2.5 m
Services: Pfs SysSW
Private

Microamerica

33 Boston Post Road West
Marlborough, MA 01752
(617) 480-0780
Gordon Hoffstein
Total Revenue, FYE 12/88: (Est) \$ 304.0 m
Total Employees: 420
Public

CAMS 1988
Directory of Information Services Companies

Micro Associates, Inc.
2349 Memorial Blvd.
Port Arthur, TX 77640
(409) 983-2051

Mark J. Lee, President
IS Revenue (US only), FYE 11/87: \$ 1.9 m
Total Employees: 40
Services: ApplSW
Private

Microbilt Corporation
6190 Powers Ferry Road
P.O. Box 723368
Atlanta, GA 30339
(404) 955-0313

P. F. Sadler
Total Revenue, FYE 01/88: (Est) \$ 17.7 m
IS Revenue: \$ 17.7 m
Total Employees: 150
Public

Micro Business Applications
12223 Wood Lake Drive South
Burnsville, MN 55337
(612) 894-3470
Dwight Wright, President
Services: ApplSW
Private

MicroCall Services
P.O. Box 650
Laurel, MD 20707
(301) 776-5253
Services: ApplSW
Private

Microcom, Inc.
1400A Providence Highway
Norwood, MA 02062
(617) 762-9310
James M. Dow, President
Private

Micro Courseware Corporation
4444 Geary Blvd., Suite 300
San Francisco, CA 94118
(415) 751-5223
Private

Micro Craft, Inc.
688 Discovery Drive
Huntsville, AL 35806
(205) 830-9746
Joan McIntyre, President
IS Revenue (US only), FYE 12/87: \$ 0.7 m
Total Employees: 19
Services: Pfs ApplSW
Private

Micro Data Base Systems, Inc.
P.O. Box 248
Lafayette, IN 47902
(317) 447-1122
Private

Micro Decisionware
2995 Wilderness Place
Boulder, CO 80301
(303) 443-2706
John Quinlan, President
Total Revenue, FYE 12/87: (Est) \$ 2.5 m
Total Employees: 21
Services: ApplSW
Private

Micro Design International, Inc.
6985 University Blvd.
Winter Park, FL 32792
(404) 968-6658
Henry Lassiter
Total Revenue, FYE 12/88: (Est) \$ 2.0 m
IS Revenue: \$ 0.4 m
Total Employees: 21
Services: SysSW
Private

Micro D Inc.
2801 S. Yale Street
Santa Ana, CA 92704
(714) 540-4781
Linwood A. Lacy
Total Revenue, FYE 12/87: (Est) \$ 3.5 m
Total Employees: 425
Public

Microdynamics Inc.
10461 Brockwood Road
Dallas, TX 75138
(214) 343-1170
Ron Martell
Total Revenue, FYE 12/88: (Est) \$ 18.0 m
IS Revenue: \$ 18.0 m
Total Employees: 120
Services: Tky
Private

Micro Focus Group, PLC
Private

Subsidiaries/Divisions:

Micro Focus, Inc.
2465 East Bayshore Road
Suite 400
Palo Alto, CA 94303
(415) 856-4161
Colin West, President
IS Revenue (US only), FYE 01/87: \$ 29.0 m
Total Employees: 300
Services: SysSW

CAMS 1988
Directory of Information Services Companies

Micro Focus, Inc.

Please see Micro Focus Group, PLC

Micrografix, Inc.

1820 N. Greenville Ave.
Richardson, TX 75081
(214) 234-1769

Paul Grayson

Total Employees: 85
Private

Micro Logic Corp.

100 Second Street
P.O. Box 174
Hackensack, NJ 07602
(201) 342-6518

Services: ApplSW
Private

Microlytics, Inc.

300 Main Street
East Rochester, NY 14445
(716) 248-9150

Michael Weiner, President
Private

Micro Manufacturing Systems

2600 Corporate Exchange Drive, Suite 190
Columbus, OH 43229
(614) 895-0738

Larry Fox, President
Services: ApplSW
Private

Micro-MRP, Inc.

Acquired. Please see ASA International

MicroPro International Corp.

33 San Pablo Ave.
San Rafael, CA 94903
(415) 499-1200

Leon Williams, President

IS Revenue (US only), FYE 08/87: \$ 41.3 m
Total Employees: 238
Services: ApplSW
Public

Micro Resources, Inc.

378B Bell Marin Key Blvd.
Novato, CA 94947
(415) 382-1337

Anthony Gass, President
Services: ApplSW
Private

Microrim, Inc.

3925 159th Avenue N.E.
Redmond, WA 98073-9722
(206) 885-2000

David F. Hull, President

IS Revenue (US only), FYE 01/87: \$ 13.3 m
Total Employees: 255
Services: SysSW
Private

Microserve, Inc.

276 Fifth Avenue
New York, NY 10001
(212) 683-2811

Harold Bondy, President

Services: Pfs Proc ApplSW Tky
Private

Microsoft Corporation

16011 N.E. 36th Way
P.O. Box 97017
Redmond, WA 98073-9717
(206)-882-8030

Jon Shirley, President

IS Revenue (US only), FYE 06/87: \$ 238.7 m
Total Employees: 1,800
Services: ApplSW SysSW
Public

Micro Software International

The Silk Mill
44 Oak Street
Newton Upper Falls, MA 02164
(617) 527-7510

Private

Micro Sparc, Inc.

52 Domino Drive
Concord, MA 01742
(617) 371-1660

F.L. Mike Harvey, President

IS Revenue (US only), FYE 12/87: \$ 4.0 m
Total Employees: 28
Services: ApplSW SysSW
Private

Microsystems Engineering Corporation

2400 W. Hassell Road, Suite 400
Hoffman Estates, IL 60195
(312) 882-0111

Everitt Karles, President

Services: ApplSW
Private

Micro-Systems Software, Inc.

4301-18 Oak Circle
Boca Raton, FL 33431
(305) 391-5077

Larry Studdard, President

Services: ApplSW
Private

CAMS 1988
Directory of Information Services Companies

Micro-Tax

Please see Computer Language Research, Inc.

Microtec Research, Inc.

3930 Freedom Circle
Santa Clara, CA 95054
(408) 733-2919

Services: ApplSW

Private

Micro Tempus, Inc.

440 Dorchester Blvd.
West, Suite 300
Montreal H2Z 1V7
Quebec
Canada
(514) 397-9512

Yvon Le Veille, President

Total Revenue, FYE 09/88: (Est) \$ 5.5 m

IS Revenue: \$ 5.5 m

Total Employees: 45

Public

Mid-America Information Systems, Inc.

2603 W. 22nd St., Suite 23
Oak Brook, IL 60521
(312) 325-3600

P. Youngwith, President

Services: Pfs ApplSW Tky

Private

M & I Data Services

Please see Marshall & Isley Corporation

MIDEC, Inc.

267 Kappa Drive
Pittsburgh, PA 15238
(412) 963-6011

Thomas P. Styslinger, President

Total Employees: 55

Private

Midwest Data Systems, Inc.

Please see Celina Financial Corporation

Midwest Software

1160 Appleseed Lane
St. Louis, MO 63132
(314) 997-2369

Private

Migent Software Corporation

Canada

Private

Subsidiaries/Divisions:

Migent Software, Inc.

865 Tahoe Blvd.
P.O. Box 6062
Incline Village, NV 89450
(702) 832-3700

Charles Hamilton

Total Revenue, FYE 06/88: (Est) \$ 7.5 m

IS Revenue: \$ 7.5 m

Total Employees: 32

Services: ApplSW SysSW

Migent Software, Inc.

Please see Migent Software Corporation

Milton Allen & Associates, Inc.

1717 East 9th Street
300 East Ohio Building
Cleveland, OH 44114
(216) 861-8100

John Leibert, President

IS Revenue (US only), FYE 12/87: \$ 2.0 m

Total Employees: 25

Services: ApplSW

Private

Subsidiaries/Divisions:

Manufacturing Decision Support Systems, Inc.

300 East Ohio Bldg. 1717
E. 9th St.
Cleveland, OH 44114
(216) 861-8100

Milton Allen, President

Total Revenue, FYE 12/88: (Est) \$ 2.5 m

IS Revenue: \$ 2.5 m

Total Employees: 15

Mindscape, Inc.

3444 Dundee Road
Northbrook, IL 60062
(312) 480-7667

Rodger Buoy

Services: Pfs ApplSW

Public

Mindsight Software

515 Tanner Street
Carrollton, GA 30117
(404) 836-8100

Ross Shackelford, CEO

IS Revenue (US only), FYE 01/87: \$ 0.4 m

Total Employees: 3

Services: ApplSW

Private

CAMS 1988
Directory of Information Services Companies

Mind Work Software

P.O. Box 222280
Carmel, CA 93922
(800) 367-4334
Services: ApplSW
Private

Mineral Search, Inc.

11925 Windfern
Houston, TX 77064
(713) 890-7600

William C. Oliver, President
IS Revenue (US only), FYE 12/87: \$ 0.4 m
Total Employees: 12
Services: Pfs Proc
Private

Mini-Computer Systems, Inc.

Name changed. Please see Campus America

Minicomputer Systems Incorporated (MSI)

2037 16th Street
Boulder, CO 80302
(303) 443-3347
Richard Steele, President
IS Revenue (US only), FYE 12/87: \$ 1.5 m
Total Employees: 16
Services: SysSW
Private

Mini Data Systems Corp.

2041 Rosecrans Ave.
El Segundo, CA 90245
(213) 640-0404
Bill Myers, President
Services: Tky
Private

Minimax Research Corporation

2435 Durant Avenue
Berkeley, CA 94704
(415) 548-2548

Carlos M. Puig, President
Private

Mirror Images Software Inc.

504 Broadway
Troy, NY 12180
(518) 274-2335
Private

MIS Associates

52 Grant Hill Court
Clifton Park, NY 12065
(518) 371-4331

Steve Fallum, President
Services: Pfs ApplSW
Private

Mission Corporation

3111 Banksville Road
Suite
Pittsburgh, PA 15216
(412) 561-1280
Bruce Tomlin, CEO
Total Employees: 20
Services: Pfs
Private

Mitchell A. Fink Associates

Five Baldwin Place
New York, NY 10956
(914) 634-1260
Mitchell A. Fink, President
Services: ApplSW
Private

Mitchell and Gauthier Associates

73 Junction Square Drive
Concord, MA 01742
(617) 369-5115

Indy Pommers, President
IS Revenue (US only), FYE 04/87: \$ 5.0 m
Total Employees: 20
Services: ApplSW
Private

Mitchell Humphrey & Co.

2029 Woodland Parkway
St. Louis, MO 63146
(314) 991-2440

Mitchell Humphrey, President
Services: ApplSW
Private

Mitchell Management Systems

Westboro Office Park
2000 West Park Drive
Westboro, MA 01581
(617) 366-0800

Neil Mitchell, Jr., President
Services: ApplSW
Private

Mitchell Sweet & Associates

1626 South Edward Drive
Tempe, AZ 85281
(602) 968-2900

Mitchell Sweet, President
Total Revenue, FYE 07/86: \$ 8.8 m
IS Revenue: \$ 8.8 m
Total Employees: 220
Services: Proc ApplSW
Private

CAMS 1988
Directory of Information Services Companies

Mitec Computer Business Systems Corporation

21250 Califa Street, Suite 102
Woodland Hills, CA 91367
(818) 999-2311

Harold A. Kurty, CEO
Services: Tky
Private

MITRE Corporation

Burlington Road
Bedford, MA 01730
(617) 271-2000

Charles A. Zrakat
IS Revenue (US only), FYE 07/87: \$ 445.0 m
Services: Pfs
Public

Mitol Incorporated

800 West Cummings Park
Woburn, MA 01801
(617) 933-9545

Samuel Stein, President
Total Revenue, FYE 12/86: (Est) \$ 9.0 m
IS Revenue: \$ 4.5 m
Total Employees: 65
Services: Pfs ApplSW
Private

MMS International

2400 Corporate Exchange Drive, Suite 200
Columbus, OH 43229
(614) 895-0738

Larry Fox, President
IS Revenue (US only), FYE 12/87: \$ 3.5 m
Total Employees: 55
Services: Pfs ApplSW
Private

Mobius Management Systems, Inc.

1 Sheraton Plaza
New Rochelle, NY 10801
(914) 632-7960

Mitchell Gross, President
Services: Pfs ApplSW
Private

Modtec International

656 Bair Island Rd., Suite 302
Redwood City, CA 94063
(415) 367-6855

Private

Modular Information Systems, Inc.

Please see Newtrent Group (The)

Molecular Design, Ltd.

2132 Farallon Drive
San Leandro, CA 94577
(415) 895-1313

Steven Goldby, President
IS Revenue (US only), FYE 12/87: \$ 18.3 m
Total Employees: 149
Services: Pfs ApplSW
Private

MOM Corporation (The)

1575 Northside Drive
100 Atlanta Technology Center
Atlanta, GA 30318
(404) 351-2902

Dario Taquelchel, President
Services: SysInt Tky
Private

MoneyCare, Inc.

253 Martens Avenue
Mountain View, CA 94040
(415) 962-0333

Ed Van Deman, President
Services: ApplSW
Private

Money Management Systems, Inc.

303 Wyman Street
Waltham, MA 02154
(212) 288-3597

Jay Goldberg, President
Total Revenue, FYE 12/88: (Est) \$ 7.0 m
IS Revenue: \$ 7.0 m
Services: Proc ApplSW
Private

MONOGRAM

531 Van Ness Avenue
Torrance, CA 90501
(213) 533-8180

Brad Peppard, President
Private

Moore Business Forms, Inc.

1205 Milwaukee Avenue
Glenview, IL 60025-2496
(312) 480-3000

Private

Subsidiaries/Divisions:

Moore Data Management Systems

S. Highway 100
400 E. Parkdale Plaza
St. Louis, MO 55416
(612) 540-1000

Scott Mitchell, President
Services: Proc Tky

CAMS 1988
Directory of Information Services Companies

Moore Data Management Systems
Please see Moore Business Forms, Inc.

Morgan Computing
P.O. Box 112730
Dallas, TX 75011
(214) 739-5895
Private

Morino, Inc.
8615 Westwood Center Dr.
Vienna, VA 22180-2215
(703) 734-9494

Mario Morino, Chairman
Total Employees: 237
Services: Pfs SysSW
Public

Morrell Systems Corporation
3098 Piedmont Rd, Suite 404
Atlanta, GA 30305
(404) 262-2298

Dick Collins, Manager
Services: Pfs ApplSW
Private

Mosaic Marketing, Inc.
1972 Massachusetts Avenue
Cambridge, MA 02140
(617) 491-2434
Richard Bezjian
Total Revenue, FYE 12/88: (Est) \$ 2.5 m
Total Employees: 15
Services: ApplSW
Private

Mosby Systems
11830 Westline Industrial Drive
St. Louis, MO 63141
(314) 872-8370
Private

Mossland Technology
8536 Church Street
Gilroy, CA 95020
(408) 848-2678
Private

Motorola Computer Systems
Please see Motorola, Inc.

Motorola, Inc.
1303 East Algonquin Road
Schaumburg, IL 60196
(312) 397-5000
John F. Mitchell, President
Total Revenue, FYE 12/86: \$ 5,888.0 m
Public

Subsidiaries/Divisions:

Motorola Computer Systems
10700 North DeAnza Blvd.
Cupertino, CA 95014
(408) 255-0900
Wayne Sennett, General Manager
Services: Proc ApplSW

Mountain Software Growers, Inc.
5201 Mitchelldale, Suite B-4
Houston, TX 77092
(713) 680-3059
Total Revenue, FYE 02/86: (Est) \$ 1.5 m
IS Revenue: \$ 1.5 m
Total Employees: 25
Services: Pfs ApplSW Tky
Private

MPSI Systems, Inc.
8282 South Memorial Dr.
Tulsa, OK 74133
(918) 250-9611
Ronald G. Harper, President
IS Revenue (US only), FYE 12/87: \$ 10.9 m
Total Employees: 540
Services: Pfs Proc ApplSW
Public

MRM, Inc.
250 N. Patrick Boulevard
Suite 150
Brookfield, WI 53005
(414) 792-0400
William Wassweiler, President
Total Revenue, FYE 12/88: (Est) \$ 15.0 m
IS Revenue: \$ 7.5 m
Total Employees: 22
Services: Pfs ApplSW
Private

MTech
Acquired. Please see EDS Corporation

Mt. Xiru
2560 9th Street, Suite 312
Berkeley, CA 94710
(414) 644-0146
Robert Kridle, President
Services: ApplSW
Private

Muller Media Conversions, Inc.
32 Broadway, Suite 1600
New York City, NY 10004
(212) 344-0474
Mr. Lorren Livingston, D.P.
IS Revenue (US only), FYE 04/87: \$ 1.0 m
Total Employees: 15
Services: Pfs ApplSW
Private

CAMS 1988
Directory of Information Services Companies

Multimate International
Acquired. Please see Ashton-Tate Corp.

Multinational Computer Models, Inc.
605 Bloomfield Avenue
Montclair, NJ 07042
(201) 746-5060

Abraham George, President
Services: ApplSW SysSW SysInt
Private

Multiple Technologies Corporation
32255 Northwestern Highway
Suite 206
Farmington Hills, MI 48018
(313) 737-4499
William A. Phillips, President
Private

MultiSolutions, Inc.
123 Franklin Corner Road
Edison, NJ 08648
(604) 896-4100
Charles Lombardo, Chairman
Total Employees: 22
Services: Pfs SysSW
Public

Multi-Systems, Inc.
4450 North 12th Street
Phoenix, AZ 85014
(602) 279-2999
John Glitsos, President
Total Revenue, FYE 12/86: (Est) \$ 0.5 m
IS Revenue: \$ 0.5 m
Total Employees: 40
Services: ApplSW
Private

Murdoch Electronic Publishing

Subsidiaries/Divisions:

Comsell, Inc.
500 Tech Parkway
Atlanta, GA 30313
(404) 872-2500
Steve Roden, President
Total Employees: 60
Services: Pfs

Muse Software, Inc.
5 Westridgeville Blvd.
Baltimore, MD 21771
(301) 831-7090
Jerry Herskowitz, President
IS Revenue (US only), FYE 12/87: \$ 0.8 m
Total Employees: 10
Services: ApplSW
Private

MUST Software International
Please see Thomson-CSF S.A.

Mutual Advisory Corporation
Public

Subsidiaries/Divisions:

Mutual Services Institute
1525 Washington Street
Braintree, MA 02184
(617) 849-1600
Edward Boudris, President
Total Revenue, FYE 10/86: (Est) \$ 5.0 m
IS Revenue: \$ 5.0 m
Total Employees: 80
Services: Proc

Mutual Services Institute
Please see Mutual Advisory Corporation

MVC Associates, Inc.
11 Skokie Blvd., Suite 302
Lake Bluff, IL 60044
(312) 295-3344
Donald Cran, President
Services: Pfs ApplSW
Private

MWL Incorporated
2659 Townsgate Road, Suite 114
Westlake Village, CA 91361
(818) 373-0150
Michael W. Lodato, President
IS Revenue (US only), FYE 12/87: \$ 0.3 m
Total Employees: 2
Services: Pfs ApplSW
Private

Mycroft Labs, Inc.
3976 N. Monroe Street
P.O. Box 4106K
Tallahassee, FL 32315
(904) 562-3939
Lawrence E. Hughes, President
Services: ApplSW
Private

Mylee Digital Sciences, Inc.
433 Sovereign Court
Manchester, MO 63011
(314) 256-8221
James R. Moag, President
IS Revenue (US only), FYE 10/87: \$ 3.0 m
Total Employees: 32
Services: Pfs Network ApplSW Tk
Public

CAMS 1988
Directory of Information Services Companies

Nantucket Corporation
12555 W. Jefferson Blvd.
Suite 300
Los Angeles, CA 90066
(213) 390-7923

Barry ReBell, President
Total Employees: 30
Services: SysSW
Private

Napersoft, Inc.
Please see GIS Corp.

Nastec Corporation
24681 Northwestern Highway
Southfield, MI 48075
(313) 653-3300
Steve Manz, President
Total Revenue, FYE 12/87: (Est) \$ 10.0 m
Total Employees: 120
Services: ApplSW
Private

National Bancard Corporation
1471 S.W. 12th Ave.
Pompano Beach, FL 33060
(305) 785-2100
Walley Whitley, President
Total Revenue, FYE 12/86: \$ 78.8 m
IS Revenue: \$ 78.8 m
Total Employees: 750
Services: Proc
Private

National Business Systems, Inc.
30 Tower Lane
Avon Park South
Avon, CT 06001
(203) 677-8396
Jay Chang, President
Private

Subsidiaries/Divisions:

FundsNet, Inc.
385 Nordhoff Place
Englewood, NJ 07631
(201) 569-7764
Frederick Gallard, President
IS Revenue (US only), FYE 09/87: \$ 24.0 m
Total Employees: 300
Services: Proc

National College Services
600 South Frederick Ave.
Gaithersburg, MD 20877
(301) 258-0717
Herman Davis, President
Services: Pfs Proc
Private

National Computer Syndicate
1300 S Wolf Road
Wheeling, IL 60090
(312) 459-6400
Private

National Computer Systems, Inc.
11000 Prairie Lakes Drive
Eden Prairie, MN 55344
(612) 829-3000
Charles W. Oswald, President
IS Revenue (US only), FYE 01/87: \$ 110.0 m
Total Employees: 2,011
Services: Pfs Proc ApplSW Tky
Public

National Com-Serv, Inc.
451 Hungerford Drive
Rockville, MD 20850
(301) 251-1880
Larry Bucklew, President
IS Revenue (US only), FYE 12/87: \$ 8.0 m
Total Employees: 130
Services: Pfs Proc
Private

National Database Software, Inc.
5488 Centerbrook
West Bloomfield, MI 48033
(313) 851-5560
David Kleinberg, President
Services: ApplSW
Private

National Data Corporation
National Data Plaza
Atlanta, GA 30329
(404) 728-2000
Mark Braunstein, President
IS Revenue (US only), FYE 12/87: \$ 152.6 m
Total Employees: 2,800
Services: Proc
Public

National Decision Systems, Inc.
539 Encinitas Boulevard
P.O. Box 9007
Encinitas, CA 92024
(619) 942-7000
IS Revenue (US only), FYE 12/87: \$ 15.0 m
Total Employees: 160
Services: Tky
Private

National Demographics & Lifestyles, Inc.
1621 Eighteenth Street, Suite 300
Denver, CO 80202-5000
(303) 292-5000
Jock Bickert, President
Services: Proc
Public

CAMS 1988
Directory of Information Services Companies

National Distributor Systems

959 Main Street
Stratford, CT 01497
(203) 378-1010
John Hillgen, President
IS Revenue (US only), FYE 10/87: \$ 2.5 m
Total Employees: 10
Services: Pfs Tky
Private

National Education Corporation

Subsidiaries/Divisions:

Applied Learning International, Inc.

1751 W. Diehl Road
Naperville, IL 60540
(312) 369-3000
H. David Bright
IS Revenue (US only), FYE 01/87: \$ 180.0 m
Total Employees: 1,200
Services: Pfs ApplSW

National Electronic Information Corporation

500 Plaza Drive
Secaucus, NJ 07094
(201) 902-7000
Kenneth O'Donnell, President
Total Employees: 60
Services: Proc
Private

National Field Service Corp.

162 Orange Ave.
Soffern, NY 10901
(914) 368-1600
Richard W. Avazian, President
Services: Pfs
Private

National Financial Computer Systems, Inc.

P.O. Box 347
Snellville, GA 30278
(404) 972-2871
Chris Frederick, President
Total Revenue, FYE 12/88: (Est) \$ 2.5 m
IS Revenue: \$ 2.5 m
Total Employees: 26
Services: ApplSW SysSW
Private

National FSI, Inc.

2777 Stemmons Freeway
Suite 700
Dallas, TX 75207
(214) 689-3200
Robert Tierney, President
Total Revenue, FYE 12/87: \$ 17.3 m
Total Employees: 200
Services: Proc ApplSW Tky
Public

National Guest Systems Corporation

622 Hungerford Dr., Suite 2
Rockville, MD 20850
(301) 424-4014
David Burroughs, President
Services: Pfs ApplSW Tky
Private

National Information Systems, Inc.

1190 Saratoga Ave.
San Jose, CA 95129
(408) 985-7100
Arden Scott, President
IS Revenue (US only), FYE 12/87: \$ 4.0 m
Total Employees: 38
Services: ApplSW SysSW
Private

National Intergroup

Public

Subsidiaries/Divisions:

GENIX Corporation

One Marquis Plaza
5315 Campbell's Run Road
Pittsburgh, PA 15205
(412) 788-3700
Raul Pupo, President
Total Revenue, FYE 03/86: \$ 25.0 m
IS Revenue: \$ 25.0 m
Total Employees: 130
Services: Proc

National Investor Data Services, Inc.

33 Slyng Point Road
South Hampton, NY 11968
(516) 283-1100
Carl A. Froebel, President
Services: ApplSW
Private

National Language Products

1786 5th Street
Berkeley, CA
(415) 841-3500
Bob Bozeman, President
Services: ApplSW
Private

CAMS 1988
Directory of Information Services Companies

National Medical Computer Services

Please see Reynolds & Reynolds Company (The)

National Planning Data Corporation

P.O. Box 610
61 Brown Road
Ithaca, NY 14851
(607) 273-8208

Douglas Salter, President
Private

Nationwide Computer Services

N. Interstate 45
Box 610
Ennis, TX 75119
(214) 875-4746

Clay Callaway, President
Services: Proc ApplSW
Private

Subsidiaries/Divisions:

David Corporation

100 California, Suite 614
San Francisco, CA 94111
(415) 362-4555

Allan Burn, President
IS Revenue (US only), FYE 12/87: \$ 3.6 m
Total Employees: 30
Services: ApplSW

Natural Language Incorporated

1802 Fifth Street
Berkeley, CA 94710
(415) 841-3500

Tania Amochaev, CEO
Total Revenue, FYE 12/88: (Est) \$ 2.5 m
IS Revenue: \$ 2.5 m
Total Employees: 30
Services: SysSW
Private

Navic Software

P.O. Box 14727
Palm Beach, FL 33408
(305) 627-4132

Private

NCA Corporation

Acquired. Please see ASK Computer Systems, Inc.

NCR Corporation

1700 S. Patterson Blvd.
Dayton, OH 45479
(513) 445-5000

Charles E. Exley, Jr., President
IS Revenue (US only), FYE 12/87: \$ 480.0 m
Services: Pfs Proc ApplSW SysSW
Public

Subsidiaries/Divisions:

NCR Data Services Division

1700 S. Patterson Boulevard
Dayton, OH 45479
(513) 445-4606

James D. Wise, Vice President
Total Revenue, FYE 06/87: (Est) \$ 150.0 m
Total Employees: 1,500
Services: Proc

NCR Data Services Division

Please see NCR Corporation

NDX Corporation

10400 Eaton Place
Fairfax, VA 22030
(703) 273-1196

Charles Dudley, President
Services: ApplSW
Private

Neodata Services

Please see Dun & Bradstreet Corporation (The)

Netec International Inc.

P.O. Box 180549
Dallas, TX 75218
(214) 324-2848

Gart W. Goodwin, President
IS Revenue (US only), FYE 12/87: \$ 1.5 m
Total Employees: 11
Services: SysSW
Private

Network Computing Corporation

5301 77th Center Drive
Charlotte, NC 28210
(704) 525-8810

James V. Tomai III, President
Total Revenue, FYE 12/88: (Est) \$ 15.0 m
Private

Network Data Processing Corporation

200 5th Ave. Southeast
Cedar Rapids, IA 52401
(319) 398-1800

Robert H. Taylor
Total Revenue, FYE 03/88: (Est) \$ 3.5 m
IS Revenue: \$ 3.5 m
Total Employees: 70
Public

Network Equipment Technologies, Inc.

400 Penoblot Drive
Redwood City, CA 94063
(415) 366-4400

Bruce D. Smith, President and CEO
Total Revenue, FYE 03/88: (Est) \$ 90.6 m
Total Employees: 850
Public

CAMS 1988
Directory of Information Services Companies

Network Innovations Corporation

20863 Stevens Creek Blvd.
Cupertino, CA 95014
(408) 257-6800

Jim Groff, President
Services: ApplSW
Private

Network Research Corporation

Santa Monica, CA
Private

Network Software Associates, Inc.

22982 Mill Creek
Laguna Hills, CA 92653
(714) 768-4013

Issac Kong, President
IS Revenue (US only), FYE 03/87: \$ 3.1 m
Total Employees: 40
Services: Network SysSW
Private

Network Solutions

8229 Boone Blvd., 7th Floor
Vienna, VA 22180
(703) 442-0400

Emmit Mc Henry
IS Revenue (US only), FYE 12/87: \$ 22.0 m
Total Employees: 410
Services: Pfs SysSW
Private

Network Strategies, Inc.

10201 Lee Highway
Fairfax, VA 22030
(703) 352-9700

Charles Joyce, President
Total Revenue, FYE 12/87: (Est) \$ 6.0 m
IS Revenue: \$ 6.0 m
Total Employees: 100
Services: Pfs
Private

New Generation Software, Inc.

1010 Hurley Way
Suite 195
Sacramento, CA 95825
(916) 920-2200

Albert Hartung, President
Total Revenue, FYE 10/88: (Est) \$ 3.0 m
IS Revenue: \$ 3.0 m
Total Employees: 40
Services: ApplSW SysSW
Private

Newline Software

P.O. Box 402
Littleton, MA 01460
(617) 486-8535

Private

Newmarket Software, Inc.

44 Newmark Road
Durham, NH 03824
(603) 868-1592

Mr. Bill Duncan, President
Private

Newport Systems, Inc.

P.O. Box 3705
Bellvue, WA 98009
(206) 451-8272

Gerald R. Nelson, President
IS Revenue (US only), FYE 09/87: \$ 7.2 m
Total Employees: 70
Services: ApplSW
Private

Newport-West Data Services, Inc.

294 Brokaw
Santa Clara, CA 95050
(408) 970-9188

John D. Harker, President
Services: Pfs Tky
Private

New Source

3008 Ridgemont Dr.
San Jose, CA 95127
(408) 727-2200

Bill Moore, President
Private

Newtrend Group (The)

2600 Technology Dr.
Orlando, FL 32804
(407) 297-0870

Robert E. King
IS Revenue (US only), FYE 01/87: \$ 27.7 m
Total Employees: 185
Services: Proc ApplSW Tky
Private

Subsidiaries/Divisions:

Modular Information Systems, Inc.

2601 Technology Drive
Orlando, FL 32804
(305) 297-0870

John Person, President
Total Revenue, FYE 01/87: \$ 30.0 m
IS Revenue: \$ 30.0 m
Total Employees: 150
Services: Pfs ApplSW Tky

New Venture/Ketchum Communications

250 Sobrante Way
Sunnyvale, CA 94086
(408) 737-7070

Rob Campbell, President
Services: ApplSW
Private

CAMS 1988
Directory of Information Services Companies

New York Computer People
One World Trade Center
Suite 1307
New York, NY 10048
(212) 524-9337
Anthony C. Vickers
Services: Pfs
Private

NEXT, Inc.
3475 Deer Creek Road
Palo Alto, CA 94304
(415) 424-0200
Steven Jobs, President
Private

NFP Management Systems
312 Mullet Court
Foster City, CA 94404
(415) 574-3230
Chris Castro, President
IS Revenue (US only), FYE 03/87: \$ 0.1 m
Total Employees: 1
Services: ApplSW Tky
Private

Nichols & Company, Inc.
5839 Green Valley Circle, Suite 104
Culver City, CA 90230
(213) 670-6400
John F. Nichols, President
Services: ApplSW
Private

Nims Associates, Inc.
363 South Main Street
Decatur, IL 62523
(217) 423-6115

Bruce Nims, President
IS Revenue (US only), FYE 10/87: \$ 5.3 m
Total Employees: 33
Services: Pfs
Private

Nixdorf Computer Corp.
300 Third Ave
Waltham, MA 02154
(617) 890-3600
Private

Subsidiaries/Divisions:

Nixdorf Computer Engineering Co.
6517 Everglades Dr.
Richmond, VA 23225
(804) 276-9200
Jose Santiago, President
Services: ApplSW

Nixdorf Computer Engineering Co.
Please see Nixdorf Computer Corp.

Nolan, Norton & Company, Inc.
Please see Peat, Marwick, Main & Company

Nomura Computer System Co., Ltd.
29 Yotsuya
4-Chome
Shinjuku-ku 160
Tokyo
Japan
(03) 352-8211
Shosuke Matsuura, President
Private

Non-Procedural Systems, Inc.
51 Riverside Avenue
Westport, CT 06880
(203) 222-0230
Harold Fienlab, Chairman
Private

Norrell Corporation
3092 Piedmont Road
Atlanta, GA 30305
(404) 262-2100

Subsidiaries/Divisions:

Norrell Systems Corporation
3098 Piedmont Rd., Suite 404
Atlanta, GA 30305
(404) 262-2298
David Harvin
Services: Pfs ApplSW
Private

Norrell Systems Corporation
Please see Norrell Corporation

North American Business Systems, Inc.
3840 Lindell Road
St. Louis, MO 63108
(314) 534-7404
James L. Buckley, Jr., President
Services: Pfs
Private

North American Ventures, Inc.

Subsidiaries/Divisions:

Butler Computer Graphics
5200 East Evans
Denver, CO 80222
(303) 756-8811
Bill Knight, President
Services: Pfs ApplSW

CAMS 1988
Directory of Information Services Companies

North Bay Systems, Inc.

1623 Bridgeway, Suite 100
Sausalito, CA 94965
(415) 331-3664
Thomas Anderson, President
Services: ApplSW
Private

Northeast Business Computers, Inc.

49 Centerville Road
Warwick, RI 02886
(401) 738-7055
Douglas J. Howard, President
Total Employees: 20
Services: Pfs ApplSW Tky
Private

Northeastern Computer Service, Inc.

6464 Ridings Road
Syracuse, NY 13206
(315) 463-0200
Ralph V. Polera, President
Services: Proc
Public

Northern Telecom, Inc.

Please see Northern Telecom, Ltd.

Northern Telecom, Ltd.

Canada

Subsidiaries/Divisions:

Northern Telecom, Inc.

Northern Telecom Plaza
200 Athens Way
Nashville, TN 37228-1803
(615) 734-4000

Roy Merrills, President
IS Revenue (US only), FYE 12/87: \$ 40.0 m
Total Employees: 50,000
Services: ApplSW SysSW

Northouse Industries, Inc.

7110 W. Fond du Lac Avenue
Milwaukee, WI 53218
(414) 438-0610

Rich Northouse, President
Private

Northwest Analytical, Inc.

520 N.W. Davis Street
Portland, OR 97209
(503) 224-7727
Jeffrey L. Cawley, CEO
IS Revenue (US only), FYE 12/87: \$ 0.6 m
Total Employees: 12
Services: ApplSW
Private

Northwest Management Services, Inc.

2323 East Lake East
Seattle, WA 98102
(206) 329-9990
Michael Herman, COO
IS Revenue (US only), FYE 01/87: \$ 5.4 m
Total Employees: 60
Services: Proc
Private

Norton-Lambert Corp.

P.O. Box 4085
Santa Barbara, CA 93140
(805) 687-8896
Richard DeMornay, Director of Marketing/Sales
Total Employees: 100
Services: SysSW
Private

Norridge Software, Inc.

P.O. Box 522
Freeport, IL 61032
(815) 235-2050
Vale Norridge, President
IS Revenue (US only), FYE 12/87: \$ 2.1 m
Total Employees: 17
Services: Pfs ApplSW
Private

Norwest Corporation

1200 Peavey Building
Minneapolis, MN 55479
(612) 372-8268
Lloyd P. Johnson, President
Total Revenue, FYE 12/86: \$ 559.0 m
IS Revenue: \$ 25.9 m
Public

Subsidiaries/Divisions:

Norwest Financial Information Services

206 8th St.
Des Moines, IA 50309
(515) 243-2131
Richard Lovitt
IS Revenue (US only), FYE 12/87: \$ 31.0 m
Services: Proc

Norwest Financial Information Services

Please see Norwest Corporation

Nova Graphics International Corp.

1515 Capital-TX Hwy. S.
Austin, TX 78746
(512) 327-9300
Harold Blair, President
Total Revenue, FYE 06/88: (Est) \$ 1.0 m
IS Revenue: \$ 1.0 m
Total Employees: 10
Services: SysSW
Private

CAMS 1988
Directory of Information Services Companies

Novell, Inc.

122 E. 1700 South
Provo, UT 84601
(801) 379-5900

Raymond J. Noorda, President
IS Revenue (US only), FYE 10/87: \$ 135.5 m
Total Employees: 1,300
Services: Pfs SysSW
Public

NSA, Inc.

One Cherry Hill
Cherry Hill, NJ 08002
(215) 922-4080

Nathan Konecky, President
Total Revenue, FYE 09/86: \$ 6.9 m
IS Revenue: \$ 6.9 m
Total Employees: 162
Services: Pfs
Public

NSC, Inc.

207 S. Main Street
Brillion, WI 54110
(414) 756-5305

Lawrence J. Nies, President
IS Revenue (US only), FYE 12/87: \$ 1.5 m
Total Employees: 16
Services: Pfs ApplSW
Private

NuClas Corp.

239 Fox Hill Road
Denville, NJ 07834
(201) 625-8838

George Blank, President
Services: Pfs ApplSW Tky
Private

NuComp Systems, Inc.

Merged with Broadway & Seymour, Inc.

Numerax, Inc.

Please see McGraw-Hill, Inc.

Numerical Algorithms Group (England)

England
Private

Subsidiaries/Divisions:

Numerical Algorithms Group Inc.

1101 31st Street, #100
Downers Grove, IL 60515
(312) 971-2337

Brian Ford, President
Total Revenue, FYE 03/88: (Est) \$ 2.5 m
Total Employees: 11
Services: ApplSW

Numerical Algorithms Group Inc.

Please see Numerical Algorithms Group (England)

Numeridex, Inc.

241 Holbrook Drive
P.O. Box 11000
Wheeling, IL 60090
(312) 541-8840

William Gapp, President
Services: Pfs
Private

Nutri Med. Inc.

3400 Silver Stone Drive
Plain Oak, TX 75023
(214) 985-9243

Hal Richardson, President
IS Revenue (US only), FYE 12/87: \$ 0.1 m
Total Employees: 2
Services: Pfs ApplSW SysInt Tky
Private

NY Information Systems Inc.

1653 East Main St.
Rochester, NY 14609
(716) 654-8710

Walter C. Pacyga, President
Services: Pfs Proc ApplSW Tky
Private

Nynex

Public

Subsidiaries/Divisions:

BIS Banking Systems, Inc.

900 Third Avenue, 21st Floor
New York, NY 10022
(212) 688-7300

Fraser Chambers, President
IS Revenue (US only), FYE 01/87: \$ 7.5 m
Total Employees: 63
Services: Pfs ApplSW SysInt

DATA Group Corporation (The)

Burlington Bus. Ccn. Two
77 S. Bedford Street
Burlington, MA 01803
(800) 247-1300

Al Atkinson, President
Total Employees: 145
Services: ApplSW

CAMS 1988
Directory of Information Services Companies

Oakland Management Services

1754 Maplelawn
P.O. Box 1019
Troy, MI 48099
(313) 524-9590
Jeff Budginstien, General Manager
Services: ApplSW
Private

OAQ Corporation

7500 Greenway Center
Greenbelt, MD 20770-3585
(301) 345-0750
Cecile deListle Barker, President
IS Revenue (US only), FYE 06/87: \$ 78.0 m
Total Employees: 1,400
Services: Pfs Proc SysInt
Private

Oasys

230 Second Avenue
Waltham, MA 02154
(617) 890-7889
Joel Schacht, President
IS Revenue (US only), FYE 09/87: \$ 2.8 m
Total Employees: 30
Services: SysSW
Private

Ocean Data Systems

Subsidiaries/Divisions:

Information Strategies, Inc. (ISI)

236 Boston Post Road
Orange, CT 06477
(203) 795-6016
Robert Leary, President
Services: Pfs ApplSW

Oceanic Information Systems, Inc.

Please see Oceanic Information Systems, Inc. CANADA

Oceanic Information Systems, Inc. CANADA

Roxdale
Ontario
Canada
Services: ApplSW
Private

Subsidiaries/Divisions:

Oceanic Information Systems, Inc.

Middlesex Technology Center #8
900 Middlesex Turnpike
Billerica, MA 01821
(617) 633-0194
Michael Ford, President
Services: ApplSW

OCTAL Inc.

1951 Colony Street
Mountain View, CA 94043
(415) 962-8080
Ralph H. Gudit, President
Services: Proc ApplSW
Private

Octel Communications Corporation

890 Tasman Drive
San Jose, CA 95035-7439
(408) 942-6700
Robert Cohn, President
Total Revenue, FYE 06/86: (Est) \$ 10.0 m
IS Revenue: \$ 10.0 m
Total Employees: 150
Services: Tky
Private

ODESTA Corporation

4084 Commercial Avenue
Northbrook, IL 60062
(312) 498-5615
Daniel Cheifetz, President
Services: Pfs
Private

Odin Data Systems, Inc.

425 Bush St., Suite 205
San Francisco, CA 94108
(415) 433-2165
Floyd Osborn, President
Total Revenue, FYE 06/86: \$ 1.5 m
IS Revenue: \$ 1.5 m
Total Employees: 15
Services: Proc
Private

Office Express, Inc.

Public

Subsidiaries/Divisions:

Top Down Systems

15850 Crabs Ranch West #340
Rockville, MD 20855
(301) 251-9400
Dennis Burke, President
IS Revenue (US only), FYE 01/87: \$ 0.8 m
Total Employees: 7
Services: ApplSW
Private

CAMS 1988
Directory of Information Services Companies

Officesmiths Inc.

331 Cooper Street,
5th Floor
Ottawa K2P0G5
Ontario
Canada
(613) 235-6749

Glenn A. McInnes, President
Total Revenue, FYE 06/89: (Est) \$ 0.5 m
IS Revenue: \$ 0.5 m
Total Employees: 18
Services: Pfs ApplSW Tky
Private

Office Solutions, Inc.

2802 Coho Street
Madison, WI 53713
(608) 274-5047

Jan Eddy, President
IS Revenue (US only), FYE 03/87: \$ 4.2 m
Total Employees: 67
Services: Pfs ApplSW
Private

Offshore Information Services, Inc.

One Central Avenue
Tarrytown, NY 10591
(914) 631-1757

Robert Denzau, President
Services: Proc
Private

Offutt Publishing

1400 Battleground Ave.
Suite 116
Greensboro, NC 27408
(919) 271-4300

Robert L. Offutt, President
Private

O'Hanlon Computer Systems, Inc.

11058 Main Street, Suite 250
Bellevue, WA 98004
(206) 454-5350

Frank Cosley, President
IS Revenue (US only), FYE 12/87: \$ 0.8 m
Total Employees: 21
Services: Network ApplSW Tky
Private

Oil-Tronix, Ltd.

1580 Lincoln Street
Suite 1240
Denver, CO 80203
(303) 832-1240

Harold L. Hawkins, President
Total Revenue, FYE 12/87: (Est) \$ 0.5 m
IS Revenue: \$ 0.5 m
Total Employees: 3
Services: Proc ApplSW
Private

Oklahoma Publishing Company

Subsidiaries/Divisions:

Data Times

14000 Quail Springs Parkway
Suite 450
Oklahoma City, OK 73134
(405) 751-6400

Allen Paschal, Vice President
Services: Proc

Olivetti

Iveria 10015
Italy
(011) 39-225525
Public

Subsidiaries/Divisions:

Bunker Ramo, An Olivetti Co.

2 Enterprise Drive
Shelton, CT 06484
(203) 337-1200

James Lindner
Total Revenue, FYE 12/88: (Est) \$ 20.0 m
IS Revenue: \$ 20.0 m
Total Employees: 750
Services: Tky

Omega Systems, Inc.

160 N. Craig Street
Suite 212
Pittsburgh, PA 15213
(412) 681-7575

William D. Mariotti, President
Services: Pfs ApplSW SysSW Tky
Private

Omnigate, Inc.

139 Townsend Street
Suite 203
San Francisco, CA 94107
(415) 781-6464

Dwight Holmberg
Total Revenue, FYE 12/88: (Est) \$ 2.5 m
IS Revenue: \$ 2.5 m
Total Employees: 6
Services: ApplSW
Private

Ontool Corporation

1455 Main Street
P.O. Box 477
Tewksbury, MA 01876
(617) 851-6245

Marting Schultz, President
Services: ApplSW SysSW
Private

CAMS 1988
Directory of Information Services Companies

One Point

2835 Mitchell Drive
Walnut Creek, CA 94598
(415) 947-0850

Patrick J. Burns
Private

Subsidiaries/Divisions:

Automated Distribution Services

2835 Mitchell Drive
Walnut Creek, CA 94598
(415) 967-0860

Steven Clouttree, President

Online Accounting Systems

6400 West Park, Suite 400
P.O. Box 571265
Houston, TX 77257-7215
(713) 974-0043

Edwin Wolf, President

IS Revenue (US only), FYE 12/87: \$ 1.0 m

Total Employees: 12

Services: Pfs Proc ApplSW

Private

On-Line Business Systems, Inc.

115 Sansome Street
San Francisco, CA 94104
(415) 391-9555

Jeffrey D. Stein, President

IS Revenue (US only), FYE 10/87: \$ 17.0 m

Total Employees: 185

Services: Pfs Proc SysSW

Private

Online Computer Library Center

6565 Frantz Road
Dublin, OH 43017
(614) 764-6000

Rowland Brown, President

Total Employees: 900

Services: Pfs Network ApplSW SysSW Tky

Private

Online Computer Systems, Inc.

Please see Reed International PLC

Online Computer Systems, Inc.

500 Newport Center Dr., Suite 715
Newport Beach, CA 92660
(714) 644-1801

Ray Wells, President

Private

Online Database Software, Inc.

One Blue Hill Plaza
Box 1725
Pearl River, NY 10965
(914) 735-1515

Services: Pfs

Private

Online People Inc.

7100 Woodbine Avenue
Suite 300
Markham L3R 5J2
Ontario
Canada
(416) 479-BOLD

Private

On-Line Software International, Inc.

Fort Lee Executive Park
Two Executive Dr.
Fort Lee, NJ 07024
(201) 592-0009

Jack M. Berdy, Chairman

IS Revenue (US only), FYE 05/87: \$ 60.0 m

Total Employees: 828

Services: Pfs SysSW

Public

On-Syte

1309 W. 15th Street
Suite 130
Plano, TX 75075
(214) 423-5300

Cliff Lazarine, President

Total Revenue, FYE 10/86: (Est) \$ 8.0 m

Total Employees: 100

Services: Proc

Private

Ontologic, Inc.

47 Manning Road
Billerica, MA 01821
(617) 667-2383

Robert Berkowitz

Services: ApplSW

Private

Operations Control Systems

560 San Antonio Road
Palo Alto, CA 94306
(415) 443-4122

Gary Leight, President

Total Revenue, FYE 12/86: (Est) \$ 2.5 m

IS Revenue: \$ 2.5 m

Total Employees: 35

Services: Pfs ApplSW

Private

CAMS 1988
Directory of Information Services Companies

Optical Storage Solutions, Inc.

1130 "D" Burnett Avenue
Concord, CA 94520
(415) 825-3441

Keith Ragsdale
Total Employees: 156
Services: SysSW
Private

Optic Graphics, Inc.

101 Dover Road
Glenburnie, MD 21061
(301) 768-3000

Private

Opticom Corporation

6895 Via Del Oro
San Jose, CA 95119
(408) 281-6069

John Pistacchi, President
Total Revenue, FYE 12/86: (Est) \$ 1.0 m
IS Revenue: \$ 1.0 m
Total Employees: 10
Services: Pfs ApplSW
Private

Optimal Computer Solutions

6895 Via Del Oro
San Jose, CA 95119
(408) 281-6069

John Pistacchi, President
Services: Pfs Proc ApplSW Tk
Private

Optimal Division Systems

4380 Malsbary Road
Cincinnati, OH 45242
(513) 891-4444

Private

Optimation

645 N. Powell Road
Independence, MO 64050
(816) 257-1500

Michael D. Lundy, President
Total Revenue, FYE 06/88: (Est) \$ 5.0 m
Total Employees: 80
Services: ApplSW
Private

Opus Corporation (The)

20251 Century Boulevard
GermanTown, MD 20874
(301) 428-3222

Keith R. McCall, President
Total Revenue, FYE 04/86: (Est) \$ 6.0 m
IS Revenue: \$ 6.0 m
Total Employees: 55
Services: Pfs ApplSW
Private

Oracle Systems Corporation

20 Davis Drive
Belmont, CA 94002
(415) 598-8000

Lawrence J. Ellison, President
IS Revenue (US only), FYE 05/87: \$ 93.4 m
Total Employees: 1,072
Services: Pfs ApplSW SysSW
Public

Orbis, Inc.

20 Catamore Blvd
East Providence, RI 02914
(404) 431-0900

Clinton Wright, President
IS Revenue (US only), FYE 12/87: \$ 4.1 m
Total Employees: 29
Services: Pfs ApplSW
Public

Ordertrack Corporation

5500 Interstate North Pkwy
Atlanta, GA 30339
(404) 951-1000

Anthony DeCouto, President
Services: ApplSW
Private

Oregon Software, Inc.

6915 S.W. Macadam Avenue
Suite 200
Portland, OR 97219
(503) 245-2202

W. Walter Borowsky, President
IS Revenue (US only), FYE 08/87: \$ 1.7 m
Total Employees: 54
Services: SysSW
Private

Organization Change Associates, Inc.

750 Old Main Street
(203) 257-9322

Jeffrey R. Pilgrim, President
Total Revenue, FYE 12/87: (Est) \$ 2.5 m
IS Revenue: \$ 2.5 m
Total Employees: 20
Services: Pfs Network ApplSW
Private

ORI-Calculon Corporation

2440 Research Blvd.
Rockville, MD 20850
(301) 258-5300

Norman Alexander
Total Employees: 850
Services: Pfs
Public

CAMS 1988
Directory of Information Services Companies

ORIGIN Systems, Inc.

136 Harvey Road, Bldg. B
Londonderry, NH 03053
(603) 644-3360
Robert Garriott
Total Employees: 50
Services: ApplSW
Private

Oriole Software, Inc.

8600 La Salle Road
Oxford Building Suite 630
Towson, MD 21204
(301) 823-0551
Dave Fernald
Services: ApplSW Tky
Private

Orion Group, Ltd. (The)

1995 University Ave., Ste. 350
Berkeley, CA 94704
(415) 548-0947
Paul Rampel, President
IS Revenue (US only), FYE 01/87: \$ 5.1 m
Total Employees: 34
Services: Network
Private

Orion Software, Inc.

1050 Waltham Street
Lexington, MA 02173
(617) 862-9222
Wilton Rooks, President
Services: ApplSW
Private

Ortho Information Services

575 Market Street
San Francisco, CA 94105
(415) 894-0277
Services: ApplSW
Private

OTF Equities, Inc.

1400 Ford Building
Detroit, MI 48226
(313) 964-5907
Public

Outlook Software, Inc.

Woodfield Lake, Suite #117
Schaumburg, IL 60195
(312) 882-6570
Robert Hunter, President
Services: Pfs ApplSW
Private

Ovation Technologies

770 Dedham Street
Canton, MA
(617) 821-1420
Thomas Gregory, President
Services: ApplSW
Private

Overfelt Company, Inc.

1125 Grand Avenue
Kansas City, MO 64106
(816) 474-6760
Charles R. Overfelt, President
Services: Proc ApplSW
Private

CAMS 1988
Directory of Information Services Companies

PAC Corporation

1617 St. Mark's Plaza
Suite A
Stockton, CA 95207
(209) 951-8697

Michael Van Derworp, President
Total Revenue, FYE 12/86: \$ 3.0 m
IS Revenue: \$ 3.0 m
Total Employees: 45
Services: Tky
Private

Pace Computer Systems

6300 Classen Blvd., Suite A101
Oklahoma, OK 73118
(405) 843-0618

Jim Archie, President
Services: Pfs Proc ApplSW
Private

Pace Group, Inc.

520 North 4th Street, Suite 201A
Springfield, IL 62702
(217) 528-2288

Mike Burkhardt, President
IS Revenue (US only), FYE 10/87: \$ 2.4 m
Total Employees: 20
Services: Proc
Private

Pacer Software, Inc.

1227 Pearl Street
La Jolla, CA 92037
(619) 454-0565

Garth Corboy, President
Services: Pfs ApplSW
Private

Pacific Computer Systems

15412 Electronic Lane
Huntington Beach, CA 92649
(213) 598-0421

Tim Jensen, President
IS Revenue (US only), FYE 03/87: \$ 1.3 m
Total Employees: 35
Services: Proc
Private

Pacific Data Systems

701 Welch Road
Suite 1119
Palo Alto, CA 94304
(415) 328-0736

Services: Pfs SysInt Tky
Private

Pacific Decision Sciences Corporation

5757 Wilshire Blvd.
Suite 360
Los Angeles, CA 90036
(213) 931-1133

Hark M. Vasa, President
Total Revenue, FYE 06/88: (Est) \$ 2.5 m
IS Revenue: \$ 2.5 m
Total Employees: 15
Services: Pfs Tky
Private

Pacific-Sierra Research Corporation

Please see Eaton Corporation

Pacific Western Bancshares

333 West Santa Clara Street
San Jose, CA 95113
(408) 244-1700

Private

Subsidiaries/Divisions:

Pacific Western Information Systems

1245 S. Winchester Blvd., Suite 303
San Jose, CA 95128
(408) 246-4762

Gwen Spertell, President
Total Revenue, FYE 12/88: (Est) \$ 7.5 m
Total Employees: 35
Services: ApplSW SysInt Tky

Pacific Western Information Systems

Please see Pacific Western Bancshares

Packaged Solutions, Inc.

One Huntington Quadrangle, Suite #2C14
Melville, NY 11747
(516) 752-1640

David M. Schiffer
Total Revenue, FYE 12/87: (Est) \$ 0.5 m
IS Revenue: \$ 0.5 m
Total Employees: 3
Services: ApplSW
Private

P.A. Computers and Telecommunications

5 Independence Way
Princeton, NJ 08540
(609) 452-8748

Steven Payne, President
Private

CAMS 1988
Directory of Information Services Companies

Palace Computer Services, Inc.

125 Cedar St.
New York, NY 10006
(212) 608-9970
Sandy Gant, President
Services: Pfs ApplSW Tky
Private

Paladin Software Corporation

2700 Austin Drive, Suite 178
Santa Clara, CA 95054
(408) 970-0566
Services: ApplSW
Private

Palantir Software

12777 Jones Rd., Suite 100
Houston, TX 77070
(713) 955-8880
Dennis J. Bilbe, President
IS Revenue (US only), FYE 12/87: \$ 1.6 m
Total Employees: 20
Services: ApplSW
Private

Palladian Software, Inc.

4 Cambridge Center
11th Floor
Cambridge, MA 02142
(617) 661-1771
John Karcane, President
Services: ApplSW
Private

PALLM, Inc.

Please see CAPSCO PALLM Systems

Pan American Systems Corporation

631 South Orlando Avenue #400
Winter Park, FL 32789
(305) 740-6212
IS Revenue (US only), FYE 12/87: \$ 2.2 m
Total Employees: 21
Services: Tky
Private

Panatec

11450 Markeon Drive
Garden Grove, CA 92641
(714) 895-3855
Bob Jones, CEO
Services: Pfs ApplSW Tky
Public

Pansophic Systems, Inc.

709 Enterprise Drive
Oak Brook, IL 60521
(312) 572-6000
Mr. David J. Eskra, CEO
IS Revenue (US only), FYE 04/87: \$ 71.6 m
Total Employees: 1,100
Services: ApplSW SysSW
Public

Paperback Software International

2830 9th Street
Berkeley, CA 94710
(415) 644-2116
Adam Osborne, Chairman
Total Revenue, FYE 12/86: (Est) \$ 3.5 m
IS Revenue: \$ 3.5 m
Total Employees: 35
Services: ApplSW
Private

Paragon Technology Corporation

2199 Norse Drive
Pleasant Hill, CA 94523
(415) 767-4741
Philip J. Morego, President
Services: Tky
Private

Parallax Systems, Inc.

60 W. 90th Street
New York, NY 10011
(212) 475-4001
Kevin R. Weaver, President
Services: ApplSW
Private

Parameter Driven Software

30800 North Telegraph Road, Suite 3820
Birmingham, MI 48010
(313) 540-4460
Pat Comeaux, President
IS Revenue (US only), FYE 01/87: \$ 5.0 m
Total Employees: 31
Services: Pfs ApplSW
Private

Paramis, Inc.

1771A Mitchell North
Irvine, CA 92714
(714) 863-0628
Rod William, President
Services: Pfs
Private

CAMs 1988

Directory of Information Services Companies

Para Research, Inc.
85 Eastern Avenue
Gloucester, MA 01930
(617) 283-3438

Bruce Levick, Vice President
Total Revenue, FYE 04/88: (Est) \$ 3.0 m
IS Revenue: \$ 3.0 m
Total Employees: 40
Services: ApplSW
Private

Parker Hannifan Corporation
17325 Euclid Avenue
Cleveland, OH 44112
(216) 531-3000
Public

Subsidiaries/Divisions:

Gull Resource Management Systems, Inc.
300 Marcus Blvd.
Smithtown, NY 11787
(516) 435-0600
Larry Perry, President
IS Revenue (US only), FYE 06/87: \$ 5.8 m
Total Employees: 62
Services: ApplSW Tky

PAR Technology Corporation
220 Seneca Turnpike
New Hartford, NY 13143
(315) 738-0600

John W. Sammon, Jr., President
Public

PASS, Inc.
9006 Woodbluff
Dallas, TX 75243
(214) 341-8208

Delbert Stehl, Sr., President
IS Revenue (US only), FYE 12/87: \$ 0.1 m
Total Employees: 3
Services: Pfs Proc
Private

Pathway Design, Inc.
One Apple Hill
P.O. Box 8179
Natick, MA 01760
(617) 237-7722

Bob Broggi, President
Services: ApplSW Tky
Private

Pattern Systems of New Jersey
1259 Route 46, Building 2
Parsippany, NJ 07054
(201) 335-7804

Robert Gowen, President
Services: ApplSW
Private

Patton Consultants, Inc.
3699 W. Henrietta Road
Rochester, NY 14623
(716) 334-2554

Joseph Patton, Jr., President
Total Revenue, FYE 12/88: (Est) \$ 1.5 m
IS Revenue: \$ 1.5 m
Total Employees: 12
Services: Pfs
Private

Paxus Information Services Group Limited
3-13 Shortland Street
Auckland 1
New Zealand
(649) 778-820

G.R. Wheeler, General Manager
Services: Pfs Proc ApplSW Tky
Public

Paychex, Inc.
911 Panorama Trail, South
Rochester, NY 14625-0397
(716) 385-6666

B. Thomas Golisano, Chairman
IS Revenue (US only), FYE 05/87: \$ 71.5 m
Total Employees: 1,350
Services: Proc
Public

Payco American Corporation
180 North Executive Drive
Brookfield, WI 53005
(414) 784-9035

Dennis Panches, President
Total Employees: 2,000
Services: Proc
Public

Pay-Fone Systems, Inc.
8100 Balboa Boulevard
Van Nuys, CA 91406
(818) 997-0808

Guy Lundburg, President
Services: Proc
Public

Payment Services Group
124 Hebron Avenue
Glastonbury, CT 06033
(203) 659-4093

Jack Thorne, President
IS Revenue (US only), FYE 12/87: \$ 1.3 m
Total Employees: 11
Services: ApplSW
Private

CAMS 1988
Directory of Information Services Companies

Payroll Company, Inc. (The)

One Division St.
San Francisco, CA 94103
(415) 621-2121

Russell Holdstein, President

Total Revenue, FYE 09/86: (Est) \$ 2.5 m

IS Revenue: \$ 2.5 m

Total Employees: 50

Services: Proc

Private

Payroll General Corporation

Acquired. Please see Paychex, Inc.

PBL Associates

10 Cottage Avenue
Point Richmond, CA 94801
(415) 234-4338

C. Paul Buist III, President

IS Revenue (US only), FYE 01/87: \$ 2.3 m

Total Employees: 37

Services: ApplSW

Private

PC + Products

175 McCarthy Boulevard
Milpitas, CA 95035
(408) 945-8711

Private

PC Quote, Inc.

401 South LaSalle Street
Suite 1600
Chicago, IL 60605
(312) 786-5400

Louis J. Morgan

Total Revenue, FYE 12/87: (Est) \$ 6.0 m

IS Revenue: \$ 6.0 m

Total Employees: 60

Services: Network ApplSW Tky

Public

PCS Data Processing, Inc.

140 Cedar St.
3rd Floor
New York, NY 10006
(212) 964-4646

Stanley Berger, President

IS Revenue (US only), FYE 10/87: \$ 2.3 m

Total Employees: 45

Services: Proc

Public

PC World Communications Inc.

555 DeHaro Street
San Francisco, CA 94107
(415) 861-3861

Private

PDA Engineering

2975 Red Hills Avenue
Costa Mesa, CA 92626
(714) 540-8900

John E. McDonald, President

Total Revenue, FYE 06/86: \$ 17.4 m

IS Revenue: \$ 9.5 m

Total Employees: 126

Services: Pfs Proc ApplSW

Public

Peaksolutions

2626 East 82nd St.
Suite 101
Minneapolis, MN 55420
(612) 854-0228

Larry Walker, President

IS Revenue (US only), FYE 12/87: \$ 0.2 m

Total Employees: 18

Services: Tky

Private

Pearce Tire Management Systems

9629 Ocean Drive
Stone Harbor, NJ 08247
(609) 368-1212

Joseph E. Pearce, President

Services: ApplSW

Private

Pearl Data Systems

81 Great Valley Parkway, Suite 800
Malvern, PA 19355
(215) 647-2210

Services: ApplSW Tky

Private

Peat, Marwick, Main & Company

3 Chestnut Ridge Road
Montvale, NJ 07645-0435
(201) 307-7000

IS Revenue (US only), FYE 12/87: \$ 190.0 m

Total Employees: 256

Services: Pfs

Private

Subsidiaries/Divisions:

Nolan, Norton & Company, Inc.

One Cranberry Hill
Lexington, MA 02173
(617) 862-8820

David P. Norton, President

Total Employees: 200

Services: Pfs

CAMS 1988
Directory of Information Services Companies

Pecan Software Systems

1410 39th Street
Brooklyn, NY 11218
(718) 851-3100

Ted Obermeister, President
Services: ApplSW
Private

Pelada Informatica

562 Johnson Street
Kingston K7L2A
Ontario
Canada
(613) 549-1747

Private

Penguin Software

830 4th Avenue
Box 311
Geneva, IL 60134
(312) 232-1984

Services: ApplSW
Private

Penn Central Federal Systems Company

Public

Subsidiaries/Divisions:

Vitro Corporation

1400 Georgia Avenue
Silver Spring, MD 20901
(301) 231-1000

Services: Pfs ApplSW

Pentamation Enterprises, Inc.

1 Bethlehem Plaza
Bethlehem, PA 18018
(215) 691-3616

IS Revenue (US only), FYE 09/87: \$ 33.0 m
Total Employees: 500

Services: Proc ApplSW Tk
Private

Penta Systems International, Inc.

309 East Federal St.
Baltimore, MD 21202
(301) 685-7258

C. Victor Meyer

IS Revenue (US only), FYE 01/87: \$ 22.0 m
Total Employees: 140

Services: Tk
Public

Perceptronics, Inc.

6271 Variel Avenue
Woodland Hills, CA 91367
(818) 884-7470

Dr. Amos Freedy, President
Total Revenue, FYE 03/88: (Est) \$ 57.0 m
Total Employees: 350
Public

Peregrine Systems, Inc.

15530 Rockfield Blvd., Building C
Irvine, CA 92718
(714) 855-3923

Chris Cole, President
Total Revenue, FYE 03/86: \$ 1.5 m
IS Revenue: \$ 1.4 m
Total Employees: 25
Services: Pfs ApplSW
Private

Perfect Software, Inc.

99 W. Tenth, Suite 318
Eugene, OR 97401
(503) 344-7638

Buck Lindsey, President
Services: ApplSW
Private

Performance Software, Inc.

575 Southlake Blvd.
Richmond, VA 23236
(804) 794-1012

Thomas D. Steele, President
IS Revenue (US only), FYE 03/87: \$ 1.0 m
Total Employees: 5
Services: SysSW
Private

Performance Systems, Inc.

30 Courthouse Square
Rockville, MD 20850
(301) 762-0300

Fred Silver, President
IS Revenue (US only), FYE 01/87: \$ 1.9 m
Total Employees: 18
Services: SysSW
Private

Perkin-Elmer

Public

Subsidiaries/Divisions:

Concurrent Computer Corporation

106 Apple St.
Tinton Falls, NJ 07724
(201) 758-7000

James Sims, President
Total Employees: 2,782
Services: Pfs SysSW Tk
Public

CAMS 1988
Directory of Information Services Companies

Perle Systems, Inc.

1980 Springer Drive
Lombard, IL 60148
(312)932-4171

Joe Perle

Total Revenue, FYE 05/88: (Est) \$ 13.0 m
IS Revenue: \$ 10.4 m
Total Employees: 260
Services: Network Tky
Public

Perot Systems Corporation

Vienna, VA

H. Ross Perot, President
Private

Persoft, Inc.

465 Science Drive
Madison, WI 53711
(608)273-6000

Richard Mueller, President

Total Revenue, FYE 12/86: \$ 3.0 m
IS Revenue: \$ 3.0 m
Total Employees: 50
Services: ApplSW
Private

Personal CAD Systems, Inc.

1290 Parkmoor Ave.
San Jose, CA 95126
(408) 971-1300

Doug Stone, President

IS Revenue (US only), FYE 12/87: \$ 19.5 m
Total Employees: 85
Services: ApplSW
Private

Personics Corporation

2352 Main Street
Concord, MA 01742
(617)897-1575

Marc Peterson, President

Total Revenue, FYE 12/88: (Est) \$ 2.5 m
IS Revenue: \$ 2.5 m
Total Employees: 16
Private

Personnel Data Systems, Inc.

Meetinghouse Business Center
2240 Butler Pike
Plymouth Meeting, PA 19462
(215) 828-4294

Steve Brody, President

IS Revenue (US only), FYE 03/87: \$ 5.0 m
Total Employees: 33
Services: ApplSW
Private

Personnel Metrics, Inc.

1001 6th Avenue
New York, NY 10016
(212) 967-9300

Services: Pfs Proc ApplSW
Private

Pertaine Systems, Inc.

805 Veterans Blvd., Suite 110
Redwood City, CA 94063
(415) 367-9827

Normand Fontaine, President

Total Revenue, FYE 02/86: \$ 1.2 m
IS Revenue: \$ 1.2 m
Total Employees: 30
Services: Pfs ApplSW
Private

Pertmaster International, Inc.

Name changed. Please see Projectronix, Inc.

Peter R. Johnson + Associates, Inc.

500 Drake's Landing Road
Greenbrae, CA 94904
(415)461-3459

Peter R. Johnson, President

Services: Pfs ApplSW
Private

Petrocomp Systems Inc.

1111 N. Loop West, Suite 940
Houston, TX 77008
(713) 880-0226

Mike Ball, Vice President

Services: Pfs ApplSW
Private

Petroleum Information Corporation

Please see Dun & Bradstreet Corporation (The)

Petroleum Software Systems

8265 South Walker
Oklahoma City, OK 73139
(405) 636-1587

Services: ApplSW
Private

Petro Minerals Corporation

107 Lakes Drive
Atlanta, GA 30339
(404) 432-3490

Private

Petro Solutions, Inc.

Please see Hal Systems & Services, Inc.

CAMS 1988
Directory of Information Services Companies

Petroware, Inc.

4849 Greenville Avenue
Suite 230
Dallas, TX 75206
(214) 696-4931

L. G. Hayes, President
Services: Pfs ApplSW
Private

Pharmaceutical Card Systems, Inc.

Please see McKesson Corporation

Phase 3

25 Flanders Road
Belmont, MA 02178
(617) 489-2555

Wayne Heldt, President
Private

Phase One Systems, Inc.

2950 Merced Street, Suite 101
San Leandro, CA 94577
(415) 895-0832

Ron Gibbs, President
IS Revenue (US only), FYE 12/87: \$ 0.5 m
Total Employees: 5
Services: SysSW
Private

Phaser Systems, Inc.

353 Sacramento Street
San Francisco, CA 94111
(415) 434-3990

John Muller, President
Private

Phase Three

25 Flanders Road
Belmont, MA 02178
(617) 489-2555

Jack Haskins, President
Services: Pfs ApplSW Tky
Private

PHH Aviation Systems, Inc.

1726 Cole Blvd., Suite 200
Golden, CO 80401
(303) 279-8910

William Watt, President
IS Revenue (US only), FYE 04/87: \$ 2.2 m
Total Employees: 18
Services: ApplSW SysSW
Public

PHH Group, Inc.

11333 McCormick Road
Hunt Valley, MD 21031
(301) 677-4000

Private

Philadelphia Suburban Corp.

762 Lancaster Avenue
Bryn Mawr, PA 19010
(215) 527-8000

John W. Boyer, Jr., President
IS Revenue (US only), FYE 12/87: \$ 27.6 m
Total Employees: 1,000
Services: Pfs Proc ApplSW
Public

Subsidiaries/Divisions:

Digital Systems, Inc.

2700 Middleburg Drive
Columbia, SC 29204
(803) 799-4094

Gary Roberson, President
IS Revenue (US only), FYE 12/87: \$ 8.9 m
Total Employees: 122
Services: Pfs ApplSW Tky

Utility & Municipal Services, Inc.

190 S. Warner Road
Wayne, PA 19087
(215) 971-9570

Donald Walsh, President
IS Revenue (US only), FYE 12/87: \$ 9.6 m
Total Employees: 72
Services: Pfs Proc ApplSW SysSW Tky

Phillips Communications

138 Summit Terrace North
Kennelton, NJ 07405
(201) 838-5046

Private

Phillips Publishing

7315 Wisconsin Avenue, Suite 1200N
Bethesda, MD 20814
(301) 986-0666

Private

Philon

New York, NY
Services: Pfs SysSW
Private

Phoenix Computer Corp.

222 N. Sepulveda Blvd., Suite 1210
El Segundo, CA 90245
(213) 416-9040

James W. Miles, President
Services: ApplSW
Private

CAMS 1988
Directory of Information Services Companies

Phoenix Data, Inc.

3384 West Osborn Road
Phoenix, AZ 85017
(602) 278-8528

Bill Jones, President
Total Employees: 50
Services: SysSW
Private

Phoenix Data Processing

4648 Western Ave.
Lisle, IL 60532
(312) 810-9200

Robert Grabe, President
Total Revenue, FYE 10/86: (Est) \$ 4.2 m
IS Revenue: \$ 4.2 m
Total Employees: 30
Services: Proc
Private

Phoenix-Hecht Incorporated

550 Frontage Road
Northfield, IL 60093
(312) 441-9080

Larry A. Marks, President
Services: Pfs
Private

Phoenix Software, Inc.

5933 West Century Blvd.
Suite 1200
Los Angeles, CA 90045
(213) 338-0400

Anna Jones, President
Total Revenue, FYE 12/88: (Est) \$ 2.5 m
IS Revenue: \$ 2.5 m
Total Employees: 10
Services: Pfs SysSW
Private

Phoenix Technologies, Ltd.

320 Norwood Park, South
Norwood, MA 02062
(617) 769-7020

Neil J. Colvin, CEO
Total Revenue, FYE 09/88: (Est) \$ 30.0 m
IS Revenue: \$ 30.0 m
Total Employees: 250
Services: Pfs SysSW
Public

Photo Data, Inc.

12104 J Indian Creek Court
Beltsville, MD 20705
(301) 953-2112

F. Scott Watkins, President
Total Revenue, FYE 12/86: \$ 1.0 m
IS Revenue: \$ 1.0 m
Total Employees: 28
Services: ApplSW
Public

Physician Micro Systems Inc.

801 East Harrison Street
Seattle, WA 98102
(206) 527-4010

Services: Tky
Private

Physicians Practice Management

350 E. New York
Indianapolis, IN 46204
(317) 634-8080

Bill Noel, President
Total Revenue, FYE 01/88: (Est) \$ 2.5 m
IS Revenue: \$ 2.5 m
Total Employees: 32
Services: Proc ApplSW
Private

Picayune Publishing

920 Frenchmen Street
New Orleans, LA 70116
(504) 949-1366

Gene Stastny
IS Revenue (US only), FYE 12/87: \$ 0.7 m
Total Employees: 6
Services: Pfs
Private

Pick Systems

1691 Browning
Irvine, CA 92714
(714) 261-7425

Richard Pick, President
Services: SysSW
Private

Pictographics Intl.

1601 E. Highway 13
Burnsville, MN 55337
(612) 894-6247

Private

PictureWare, Inc.

111 North Presidential Blvd., #229
Bala Cynwyd, PA 19004
(215) 667-0880

Mike Marcus
Services: Pfs ApplSW Tky
Private

Piedmont Systems Inc.

Please see TOM Software, Inc.

Pilot Executive Software, Inc.

183 State Street
Boston, MA 02109
(617) 350-7035

Thomas P. McAuliffe, President
Services: Pfs ApplSW
Private

CAMS 1988
Directory of Information Services Companies

Pilot Systems, Inc.

325 N. Corporate Drive
Brookfield, WI 53005
(414)792-0050
Edmund O. Templeton, President
Total Revenue, FYE 01/88: (Est) \$ 6.0 m
IS Revenue: \$ 6.0 m
Total Employees: 50
Services: ApplSW
Private

Pinkerton Computer Consultants

4 Neshaminy Interplex #111
Trevose, PA 19047
(215) 676-3100
William Pinkerton, President
IS Revenue (US only), FYE 12/87: \$ 23.0 m
Total Employees: 400
Services: Pfs
Private

Pinnacle Software Systems, Inc.

2517 West Vine
Fort Collins, CO 80521
(303) 224-5061
Paul G. Enockson, President
Services: ApplSW
Private

Pioneer Computer Group
England

Subsidiaries/Divisions:

Userware International

2235 Meyers Avenue
Escondido, CA 92025-1070
(619)745-6006

Bruce Hodgson, President

Total Revenue, FYE 10/87: (Est) \$ 4.0 m
IS Revenue: \$ 4.0 m
Total Employees: 35

Pioneer Hy-Bred International

11153 Aurora Avenue
Des Moines, IA 50322
(515) 245-3500

Tom Urban, President

IS Revenue (US only), FYE 09/87: \$ 3.1 m
Total Employees: 5,000
Services: ApplSW
Public

Subsidiaries/Divisions:

PLS Company

425 2nd Street S.E., Suite 1200
Cedar Rapids, IA 52401
(319) 365-5211
Von Elbert, President
IS Revenue (US only), FYE 08/87: \$ 17.0 m
Total Employees: 600
Services: Proc

Pittsburgh Business Consultants

Please see Pittsburgh Business Journal

Pittsburgh Business Journal

Subsidiaries/Divisions:

Pittsburgh Business Consultants

1420 Centre Avenue
Suite 5
Pittsburgh, PA 15219
(412)391-0714
Total Revenue, FYE 12/88: (Est) \$ 6.0 m
Total Employees: 100

Pixar

3240 Kerner Blvd.
San Rafael, CA 94901
(415)258-8100
Ed. Catmull, President
Services: ApplSW
Private

Pixel Computer Incorporated

260 Fordham Rd.
Wilmington, MA 01877
(617) 657-8720
Thomas Conway, President
Private

Place Management Corporation

100 East 2nd Street
Mineola, NY 11501
(800) 342-5762
Services: ApplSW
Private

Planmatics

5200 Rue de la Savane
Montreal H4P 2M8
Quebec
Canada
(514) 342-9121
Ram Panda, President
Services: Tky
Private

CAMS 1988
Directory of Information Services Companies

Planmetrics, Inc.

8700 Bryn Mawr Avenue
Chicago, IL 60631
(312) 693-0200
Total Revenue, FYE 12/86: \$ 7.9 m
IS Revenue: \$ 7.9 m
Total Employees: 65
Services: Pfs Proc ApplSW
Private

Planning Control International, Inc.

Acquired. Please see Cullinet Software, Inc.

Planning Research Corp.

Please see Emhart Corporation

Players Computer, Inc.

140 Adams Blvd.
Farmingdale, NY 11735
(516) 694-4660
Christian Kropac, President
Services: Proc ApplSW
Private

PLS Company

Please see Pioneer Hy-Bred International

Plum Systems

Please see Cleveland Consulting Associates

PMB Systems Engineering Inc.

500 Sansome St., Suite 100
San Francisco, CA 94111
(415) 986-4166
Ed Rivera, Bus. Div. Mgr.
IS Revenue (US only), FYE 12/87: \$ 3.0 m
Total Employees: 55
Services: Pfs
Private

PMI, Inc.

P.O. Box 35408
Dallas, TX 75235
(214) 255-9141
Janet Iveson, President
Private

PMS Systems Corporation

2800 28th Street
Suite 109
Santa Monica, CA 90405
(213) 450-1452
Phillip Chase, President
Services: Pfs ApplSW
Private

Point 4 Data Corporation

15442 Del Amo Avenue
Tustin, CA 92680
(714) 838-2225
William F. Rigby, President
Services: ApplSW Tky
Private

Point Control Company

2468 W. 11th Avenue
Eugene, OR 97402
(503) 344-4470
Jerry Blakely, President
Total Employees: 43
Services: ApplSW
Private

Point of Sale Systems Corp.

706 Chippewa Square
Marquette, MI 49855
(906) 228-7623
Rod Aldrich, President
IS Revenue (US only), FYE 01/87: \$ 0.4 m
Total Employees: 8
Services: ApplSW Tky
Private

Poise Company

201 North Nevada
Roswell, NM 88201
(505) 625-5500
L. Howell, President
Services: Pfs Proc ApplSW
Private

Policy Management Systems Corporation

P.O. Box Ten
Columbia, SC 29202
(803) 735-4000
G. Larry Wilson, President
IS Revenue (US only), FYE 12/87: \$ 159.2 m
Total Employees: 2,577
Services: Pfs Proc Network ApplSW
Public

Polygen Corporation

200 Fifth Avenue
Waltham, MA 02254
(617) 890-2888
Jeffrey Wales, CEO
Total Employees: 100
Services: ApplSW
Private

Polygon Associates

1024 Executive Parkway
St. Louis, MO 63144
(314) 576-7709
Bruce Babeler, President
Services: Network
Private

CAMS 1988
Directory of Information Services Companies

Polytel Computer Products Corp.

2121 S. Columbia, #550
Tulsa, OK 74114
(918) 744-9844

Private

POLYTRON Corporation

1700 NW 167th Place
Beaverton, OR 97006
(503) 645-1150

Richard Kinnard, President

Total Revenue, FYE 12/88: (Est) \$ 5.0 m

IS Revenue: \$ 5.0 m

Total Employees: 27

Services: SysSW

Private

Poorman-Douglas Corporation

1325 Southwest Custer Dr.
Portland, OR 97219
(503) 245-5555

John Douglas, President

IS Revenue (US only), FYE 12/87: \$ 12.0 m

Total Employees: 150

Services: ApplSW

Private

Popular Programs, Inc.

16420 Park Ten Place #205
Houston, TX 77084
(713) 579-0481

Douglas Morgan, President

IS Revenue (US only), FYE 01/87: \$ 0.7 m

Total Employees: 8

Services: ApplSW

Private

POS Technology

Please see Comtech Group International, Ltd.

Power Computing Company

Please see McDermott International, Inc.

Praxis Group

Subsidiaries/Divisions:

Damar Corporation

3550 W. Temple St.
Los Angeles, CA 90004
(800) 873-2627

David Nitka, President

Services: Network

Precision Business Systems

Name changed. Please see SPC Software Services,
subsidiary of Security Pacific Corp.

Precision Software Inc.

820 Second Avenue, Suite 1100
New York, NY 10017
(212) 410-3418

Private

Precision Visuals, Inc.

6260 Lookout Road
Boulder, CO 80301
(303) 530-9000

James R. Warner, President

Services: Pfs ApplSW

Private

Predicasts

Please see TBG, Inc.

Premier Systems Inc.

2424 6th Street
Suite 100
Berkeley, CA 94710
(415) 849-3311

Paul Farr, President

IS Revenue (US only), FYE 06/87: \$ 1.2 m

Total Employees: 11

Services: SysSW

Private

Premier Systems, Inc.

676 E. Swedesford Rd., Bldg. 6, Ste. 200
Wayne, PA 19087
(215) 687-5950

Steven M. Katz, President

IS Revenue (US only), FYE 12/87: \$ 1.2 m

Total Employees: 150

Services: Tky

Private

Presentation Technologies, Inc.

743 North Pastoria Ave.
Sunnyvale, CA 94086
(408) 749-1959

Robert T. Wall, CEO

Private

Price Waterhouse & Co.

1251 Avenue of the Americas
New York, NY 10020
(212) 489-8900

Joseph E. Connor, Chairman

IS Revenue (US only), FYE 01/87: \$ 132.0 m

Total Employees: 1,986

Services: Pfs Proc ApplSW

Private

Subsidiaries/Divisions:

CAMS 1988
Directory of Information Services Companies

Computech

2535 Main Street
Glastonbury, CT 06033
(203) 659-0344
Alfred J. Amoroso, CEO
IS Revenue (US only), FYE 06/87: \$ 7.0 m
Total Employees: 68
Services: Pfs ApplSW

Primavera Systems, Inc.

Two Bala Plaza
Bala Cynwyd, PA 19004
(215) 667-8600
Services: Pfs ApplSW
Private

Prime Computer, Inc.

Prime Park
Natick, MA 01760
(617) 655-8000
Joe M. Henson
IS Revenue (US only), FYE 12/87: \$ 100.0 m
Total Employees: 13,400
Services: ApplSW SysSW Tky
Public

Subsidiaries/Divisions:

Computervision Corporation

100 Crosby Drive
Bedford, MA 01730
(617) 275-1800
Robert L. Gable, President
Total Revenue, FYE 12/86: \$ 494.7 m
IS Revenue: \$ 197.9 m
Total Employees: 4,800
Services: Pfs ApplSW Tky

Prime Factors

1470 E. 20th Avenue
Eugene, OR 97403
(503) 345-4334
S. Michael Florian, President
IS Revenue (US only), FYE 12/87: \$ 2.3 m
Total Employees: 18
Services: Pfs ApplSW
Private

Printers Software Inc.

1395 Route 23
Butler, NJ 07405
(201) 838-1010
Paul N. Grieco, President
Services: ApplSW
Private

Pro-Access, Ltd.

1900 N. Loop West
Suite 200
Houston, TX 77018
(713) 880-9500
David R. Cassell, Managing Partner
Total Revenue, FYE 12/87: (Est) \$ 7.5 m
IS Revenue: \$ 7.5 m
Total Employees: 50
Services: Pfs
Private

Pro Computer Sciences Inc.

P.O. Box 30770
Laguna Hills, CA 92654-0770
(714) 472-0250
Sushil Garg, President
Total Revenue, FYE 12/86: (Est) \$ 7.5 m
IS Revenue: \$ 7.5 m
Total Employees: 90
Services: ApplSW
Private

Procyon Computer Systems

31255 Cedar Valley Drive, Suite 300
West Lake Village, CA 91362
(213) 328-9655
Mike Wakshull, President
IS Revenue (US only), FYE 03/87: \$ 0.4 m
Total Employees: 3
Services: ApplSW Tky
Private

Prodata Inc.

4477 Emerald, Suite C-100
Boise, ID 83706
(208) 342-6878
Bill Basham, President
Services: Pfs ApplSW Tky
Private

Pro Data Systems, Inc.

2333 Western Avenue
Seattle, WA 98121
(206) 441-4090
Robert F. Foster
Total Revenue, FYE 12/87: (Est) \$ 2.0 m
IS Revenue: \$ 1.7 m
Total Employees: 39
Services: Proc ApplSW
Private

Productive Computer Systems, Inc.

233 N. Michigan Ave., Suite 1409
Chicago, IL 60601
(312) 565-2244
Dennis Lapidus, President
Services: Pfs ApplSW Tky
Private

CAMS 1988
Directory of Information Services Companies

Productivity Software International, Inc.

1220 Broadway
New York, NY 10001
(212) 967-8666

Iain MacFarlane, President
Total Revenue, FYE 01/87: \$ 10.0 m
IS Revenue: \$ 10.0 m
Total Employees: 40
Services: ApplSW
Private

Professional Automated Systems

2550 Corporate Exchange Drive
Columbus, OH 43229
(614) 890-1095

Private

Professional Computer Associates, Inc.

Please see Marine Bancorp, Inc.

Professional Computer Resources, Inc.

Acquired. Please see Pansophic Systems, Inc.

Professional Computer Service

3055 Old Highway 8
Minneapolis, MN 55418
(612) 782-2447

Chuck Munston, President
IS Revenue (US only), FYE 12/87: \$ 8.1 m
Total Employees: 200
Services: Proc Tky
Private

Professional Computer Solutions, Inc.

5541 Arlington Rd.
Jacksonville, FL 32205
(904) 744-8134

Ernest Harden, President
Private

Professional Data Management Systems Inc.

7100 France Ave., Suite 38
Minneapolis, MN 55435
(612) 925-1347

Michael Auclair, President
Services: Pfs ApplSW Tky
Private

Professional Hospital Services

Please see American Medical International, Inc.

Professional Processing, Inc.

12237 WoodLake Drive
Burnsville, MN 55337
(612) 895-9568

Ken Dalley, CEO
IS Revenue (US only), FYE 12/87: \$ 1.6 m
Total Employees: 43
Services: Proc
Private

Professional Resource Group

106 Woodworth
Sedro Woolley, WA 98294
(800) 772-4545

Services: Tky
Private

Professional Software, Inc.

51 Fremont St.
Needham, MA 02194
(617) 444-5224

Robert Crowell, President
Services: ApplSW
Private

Professional Software Systems

25 West 39th Street
New York, NY 10018
(212) 819-0544

David Wagner, President
IS Revenue (US only), FYE 12/87: \$ 2.5 m
Total Employees: 20
Services: Pfs ApplSW
Private

Professional Systems Corporation

87-89 Valley Road
Montclair, NJ 07042
(202) 783-6800

Frank M. Downey, Jr., Chairman
Services: Proc
Private

Profidex Corporation

80 Park Avenue
Hoboken, NJ 02030
(212) 732-6795

Carl Cooper
Total Revenue, FYE 04/88: (Est) \$ 0.5 m
IS Revenue: \$ 0.5 m
Total Employees: 20
Services: ApplSW
Private

Profile Information

Sunbury House
Staines Road West
Sunbury-on-Thames
Middlesex TW167AH
United Kingdom
0-93-276-1444

Public

Proformatics, Inc.

Please see Scientific Systems Services, Inc. (SSS)

Profit Control Systems

Please see Heidelberg Eastern, Inc.

CAMS 1988
Directory of Information Services Companies

Profitkey International, Inc.

382 Main St.
Salem, NH 03079
(603) 898-9800
Richard Lilly, President
IS Revenue (US only), FYE 09/87: \$ 6.4 m
Total Employees: 80
Services: Pfs ApplSW SysInt Tky
Private

Profit Line (The)

8 Court Street
Morristown, NJ 07960
(201) 539-7114
Services: Pfs ApplSW
Private

Profitool, Inc.

Hudson's Bay Centre
1600 Stout Street, #2000
Denver, CO 80202
(303) 571-1555
Gary Tamblyn, President
Total Revenue, FYE 06/88: (Est) \$ 2.5 m
IS Revenue: \$ 2.5 m
Total Employees: 14
Services: ApplSW
Private

Profit Technologies

25501 McDonald
Woodlands, TX 77380
(713) 292-8600
Charles Shoptaw, President
Services: Pfs
Private

Proforma Software

2706 Harbor Blvd., Suite 203
Costa Mesa, CA 92626
(714) 641-3846
Jack Lennard, President
Total Employees: 8
Services: ApplSW
Private

Programming Services & Support, Inc.

1601 Caledonia Street, Suite B
La Crosse, WI 54603
(608) 781-3200
Scott Lachecki, President
IS Revenue (US only), FYE 01/87: \$ 1.4 m
Total Employees: 11
Services: Pfs ApplSW SysSW SysInt Tky
Private

Programs & Analysis, Inc.

Please see Puritan Fashions Corp.

Program Science, Inc. (PSI)

P.O. Box 549
Armonk, NY 10504
(914) 273-6740
Mauro A. Cetra, President
IS Revenue (US only), FYE 06/87: \$ 0.6 m
Total Employees: 5
Services: ApplSW
Private

Programs in Motion Inc.

10 Sycamore Road
Wayland, MA 01778
(617) 653-5093
Will Hapgood, President
Private

Progress Software Corporation

5 Oak Park
Bedford, MA 01730
(617) 275-4500
Joseph W. Alsop
Total Revenue, FYE 11/87: (Est) \$ 12.5 m
IS Revenue: \$ 12.5 m
Total Employees: 110
Services: SysSW
Private

Pro-IV

4000 MacArthur Blvd.
Newport Beach, CA 92660
(714) 250-1000
Sushil Garg
IS Revenue (US only), FYE 12/87: \$ 6.5 m
Total Employees: 37
Services: ApplSW
Private

Projectronix, Inc.

3235 Kifer Road
Santa Clara, CA 95051
(408) 736-6800
Charles Jordon, President
Private

Project Software & Development, Inc.

20 University Road
Cambridge, MA 02138
(617) 661-1444
Robert L. Daniels, President
Services: Pfs ApplSW Tky
Private

CAMS 1988
Directory of Information Services Companies

Promod, Inc.

23685 Birtcher Drive
Lake Forest, CA 92630
(714) 855-3046

Pete Craig, President

IS Revenue (US only), FYE 01/87: \$ 7.6 m

Total Employees: 60

Services: Tky

Private

Proprietary Computer Systems

16625 Satcoy Street
Van Nuys, CA 91406
(818) 781-8221

Bill Barancik, President

Private

Proprietary Software Systems, Inc.

429 Santa Monica Blvd.
Suite 430
Santa Monica, CA 90401
(213) 394-5233

Joel Fleiss, President

IS Revenue (US only), FYE 06/87: \$ 4.5 m

Total Employees: 22

Services: SysSW

Private

Prospero Software Ltd.

190 Castelnau
London SW13 9DH
England
(01) 741-8531

Dr. Mike Oakes

Services: SysSW

Private

Proto Systems

1238 Josephine St.
Berkeley, CA 94703
(415) 420-9579

Everett Harvey, CEO

Private

Prudential Insurance Company (The)

Subsidiaries/Divisions:

Tesseract Corporation

15 Spear Street
San Francisco, CA 94105
(415) 543-9320

Williams Marvin, Vice President Marketing

Total Revenue, FYE 12/87: (Est) \$ 20.0 m

Total Employees: 275

Services: Pfs ApplSW

Pryor Corporation

222 William Street
Bensenville, IL 60106
(312) 860-3100

Lee Pryor, President

Services: Pfs ApplSW

Private

PSA & CPS, Inc.

8800 Edgeworth Drive
Capitol Heights, MD 20743
(301) 350-5600

Mel Fox, President

Total Revenue, FYE 02/86: (Est) \$ 17.5 m

IS Revenue: \$ 17.5 m

Total Employees: 250

Services: Proc

Private

PSI

501 Bishops Lane
Mobile, AL 36608
(205) 344-8100

Dr. Dennis P. Wilkins, President

IS Revenue (US only), FYE 12/87: \$ 4.0 m

Total Employees: 33

Services: Tky

Private

PSI Energy Software

P.O. Box 296
Abilene, TX 79604
(713) 496-4850

Ron Abernathy, President

Private

PSI - MED

3303 Harbor Blvd.
Suite J1
Costa Mesa, CA 92626
(714) 979-7653

Vansel Johnson, President

Services: Pfs Proc ApplSW

Private

PSTAT

271 Wall Street
Princeton, NJ 08540
(609) 924-9100

Shirrell Buhler, President

Services: ApplSW

Private

Psychotechnics, Inc.

1900 Pickwick Avenue
Glenview, IL 60025
(312) 729-5850

Private

CAMS 1988
Directory of Information Services Companies

Psycomp Selfheld Software

P.O. Box 994
Woodland Hills, CA 91367
(213) 992-4884
Private

Public Systems Associates, Inc.

770 Grant, Suite 200
Denver, CO 80203
(303) 831-1260
Services: Pfs

Private

Punch Card Processing Co.

6875 New Hampshire Ave.
Takoma Park, MD 20912
(301) 270-1887

John Layman, President

Services: Proc

Private

Puritan Fashions Corp.

1400 Broadway
New York, NY 10018
(212) 575-0800

Public

Subsidiaries/Divisions:

Programs & Analysis, Inc.

21 Ray Ave.
Burlington, MA 01803
(617) 272-7723

Paul Brighton, President

Services: Proc

Private

Pyramid Data, Ltd.

P.O. Box 10116
Santa Ana, CA 92711
(714) 639-1527

Services: ApplSW

Private

CAMS 1988
Directory of Information Services Companies

QC Data

777 Grant Street
Suite 111
Denver, CO 80203
(303) 837-1444

Gary Sawkins, President
IS Revenue (US only), FYE 06/87: \$ 8.5 m
Total Employees: 300
Services: Pfs Proc ApplSW
Private

QED Information Sciences, Inc.

170 Linden Street
P.O. Box 181
Wellesley, MA 02181
(617) 237-5656

Lawrence Grodman, President
IS Revenue (US only), FYE 12/87: \$ 2.3 m
Total Employees: 20
Services: Pfs
Private

Q-N-E International

136 Granite Hill Court
Langhorne, PA 19047
(215) 968-5966

Bob Roth, CEO
Total Employees: 10
Services: SysSW
Private

Qronos Technology Inc.

2953 Bunker Hill Lane
Santa Clara, CA 95054
(408) 982-8700

Maria S. Ligeti, CEO
Total Employees: 100
Services: ApplSW
Private

Quadra Systems, Inc.

Acquired. Please see Computer Task Group, Inc.

Quadratronics Systems

141 Triunfo Canyon Road
Westlake Village, CA 91361
(805) 494-1158

Robert Bartizal, President
Private

Quadrex Corporation

1700 Dell Ave.
Campbell, CA 95008
(408) 866-4510

IS Revenue (US only), FYE 01/87: \$ 4.6 m
Total Employees: 600
Services: Pfs Tky
Private

Quadstar Corporation

Please see Citicorp

Quality Data Systems, Inc.

Library Lane
Old Lyme, CT 06371
(203) 434-9275

Gordon W. Wadler, President
Services: Pfs ApplSW
Private

Quality Systems Corporation

Chicago, IL 60611
Private

Subsidiaries/Divisions:

Quality Systems Development Corporation

645 N. Michigan Ave., Suite 638
Chicago, IL 60611
(312) 266-6060

Gregory M. Lancaster, President
Services: Pfs ApplSW

Quality Systems Development Corporation

Please see Quality Systems Corporation

Quicksoft

219 First Avenue North #224
Seattle, WA 98109
(206) 282-0452

Bob Wallace, President
IS Revenue (US only), FYE 06/87: \$ 2.1 m
Total Employees: 24
Services: ApplSW
Private

Quintus Computer Systems, Inc.

1310 Villa Street
Mountain View, CA 94041
(415) 965-7700

Elliott D. James, President
Total Revenue, FYE 12/88: (Est) \$ 7.5 m
IS Revenue: \$ 7.5 m
Total Employees: 42
Services: SysSW
Private

Quodata Corporation

266 Pearl Street
Hartford, CT 06103
(203) 728-6777

Myron Congdon, President
IS Revenue (US only), FYE 01/87: \$ 4.2 m
Total Employees: 32
Services: Pfs ApplSW
Private

Quotron Systems, Inc.

Please see Citicorp

CAMS 1988
Directory of Information Services Companies

R01-Teknekron Financial Systems

2001 Center St.
Berkeley, CA 94704
(415) 548-8572
E. Burns, President
IS Revenue (US only), FYE 12/87: \$ 33.8 m
Total Employees: 400
Services: SysInt Tky
Private

Rabbit Software Corporation

Seven Great Valley Parkway East
Great Valley Corporate Center
Malvern, PA 19355
(215) 647-0440

Sheldon I. Newman, President
Total Revenue, FYE 12/86: \$ 3.1 m
IS Revenue: \$ 3.1 m
Total Employees: 55
Services: ApplSW
Public

Radford Associates, Inc.

4800 Great America Parkway, Suite 400
Santa Clara, CA 95054
(408) 727-8682

John Radford, President
Services: Pfs Proc ApplSW
Private

Radian Corporation

8501 Mo-Pac
P.O. Box 201088
Austin, TX 78720-1088
(512) 454-4797

Donald Carlton, President
IS Revenue (US only), FYE 12/87: \$ 6.5 m
Total Employees: 900
Services: Pfs ApplSW
Private

Railinc Corporation

Please see Association of American Railroads

RANAC Computer Corporation

8925 N. Merradian, Suite 201
Carmel, IN 46460
(317) 844-0141

Peter G. Fruehman, President
Services: Pfs ApplSW Tky
Private

Rand Information Systems, Inc.

1201 Harbor Bay Pkwy.
Alameda, CA 94501
(415) 769-5800
F. Richard Sleavin, President
IS Revenue (US only), FYE 02/87: \$ 7.0 m
Total Employees: 60
Services: Pfs Proc SysSW
Public

Rand McNally and Co.

8255 North Central Park Avenue
Skokie, IL 60076
(312) 673-9100
Public

Rapitech Systems, Inc.

Montebello Corporate Park
75 Montebello Road
Suffern, NY 10901
(914) 368-3000
Jeffrey M. Tolk, President
Total Employees: 30
Services: SysSW
Public

Rational, Inc.

1501 Salado Drive
Mountain View, CA 94043
(415) 940-4757
Levy Paul, President
Private

Raven Systems & Research, Inc.

1101 Vermont Avenue N.W., Suite 600
Washington, DC 20005
(202) 842-1811
Raymond Mott, President
Services: Pfs Proc
Private

Read-Q Systems, Inc.

90 Broad St.
New York, NY 10006
(212) 425-3680
Bill Cardone, President
Services: Pfs
Private

Real-Comp, Inc.

P.O. Box 1263
Cupertino, CA 95015
(408) 996-1160
Private

Real Decisions Corporation

22 Thorndal Circle
Darien, CT 06820
(203) 656-1500
Robert Bergstrom, CEO
Total Employees: 43
Services: Pfs ApplSW
Private

Real Estate Application Software, Inc.

29 Manor Road
Smithtown, NY 11787
(516) 979-9465
Private

CAMS 1988
Directory of Information Services Companies

Real Estate Data

2398 N.W. 119th St.
Miami, FL 33167
(305) 685-5731
Norm Snesil, President
Total Revenue, FYE 09/88: (Est) \$ 27.5 m
IS Revenue: \$ 22.0 m
Total Employees: 450
Services: Proc
Private

Real Estate Microcomputer Systems, Inc.

526 N.W. 2nd Street
Corvallis, OR 97330
(503) 757-8887
Private

Realia, Inc.

10 South Riverside Plaza
Suite 1558
Chicago, IL 60606
(312) 346-0642
Total Revenue, FYE 12/88: \$ 5.0 m
Total Employees: 26
Services: SysSW
Private

Real-Time Computer Science Corporation

1390 Flynn Rd.
Camarillo, CA 93010
(805) 987-9781
Dave Baker, President
Services: ApplSW
Private

Realtron Corporation

Acquired. Please see Realtron Multi-List Corporation

Realtron Multi-List Corporation

24065 Five Mile Road
Detroit, MI 48239
(313) 255-1200
Jack Jominy, President
Total Revenue, FYE 04/87: \$ 35.0 m
IS Revenue: \$ 35.0 m
Total Employees: 500
Services: Proc
Private

Realty Automation Inc.

18045 Cocklebur Pl.
Rowland Heights, CA 91748
(818) 913-1244
Bob Maxwell, President
Total Employees: 5
Services: ApplSW
Private

Real World Corporation

Please see Interactive Financial Services, Inc.

Redi/Multi-List, Inc.

165 S. Union Blvd.
Lakewood, CO 80228
(303) 987-2338
Jim Metcalf, President
Services: Proc Tky
Private

Redshaw, Inc.

Please see Hartford Insurance

Red Wing Business Systems, Inc.

610 Main Street
P.O. Box 19
Red Wing, MN 55066
(612) 388-1106
Lyle Warrington, President
Total Revenue, FYE 05/89: (Est) \$ 2.5 m
Total Employees: 16
Services: ApplSW
Private

Reed International PLC

Reed House
6 Chesterfield Gardens
London W1A 1EV
England
(01) 491-8275
Peter Davis
Total Revenue, FYE 03/88: (Est) \$ 2.5 m
Public

Subsidiaries/Divisions:

Online Computer Systems, Inc.

20251 Century Blvd.
Germantown, MD 20874
(301) 428-3700
William H. Ford, Jr., President
IS Revenue (US only), FYE 03/87: \$ 9.0 m
Total Employees: 150
Services: Proc ApplSW SysInt Tky

Tri Star Publishing

475 Virginia Drive
Fort Washington, PA 19034
(215) 641-6000
Hans Nickel, President
Services: ApplSW SysSW

Reference Technology, Inc.

5700 Flat Iron Parkway
Boulder, CO 80301
(303) 449-4157
Steven Adams, President
IS Revenue (US only), FYE 12/87: \$ 4.0 m
Total Employees: 36
Services: Pfs Proc ApplSW SysSW SysInt
Private

CAMS 1988
Directory of Information Services Companies

Reflectone, Inc.

5125 Tampa West Blvd.
Tampa, FL 33614
(813) 885-7481

Richard A. Neddo, President
Total Revenue, FYE 03/86: \$ 50.3 m
Total Employees: 600
Public

Subsidiaries/Divisions:

Reflectone Media Systems, Inc.

14460 Carlson Circle
Tampa, FL 33614
(813) 885-7481

John B. Mowell, Chairman
Total Revenue, FYE 03/86: \$ 0.8 m
IS Revenue: \$ 0.8 m
Total Employees: 16
Services: Tky

Reflectone Training Systems, Inc.

5125 W. Tampa Boulevard
Tampa, FL 33614
(813) 885-7481

John B. Mowell, Chairman
Total Revenue, FYE 10/86: \$ 2.1 m
IS Revenue: \$ 2.1 m
Total Employees: 50
Services: Pfs

Reflectone Media Systems, Inc.

Please see Reflectone, Inc.

Reflectone Training Systems, Inc.

Please see Reflectone, Inc.

Relational Database Systems, Inc.

Name changed. Please see INFORMIX Corporation

Relational Technology, Inc.

1080 Marino Village Pkwy.
Alameda, CA 94501
(415) 769-1400

Gary Morgenthaler, President
IS Revenue (US only), FYE 06/87: \$ 23.1 m
Total Employees: 668
Services: SysSW
Public

Relay Communications, Inc.

41 Kenosia Avenue
Danbury, CT 06810
(203) 798-3800

Robert Millstein, President
Total Employees: 50
Services: SysSW
Private

Release Management Systems

17187 N. Laurel Park Drive
Suite 204
Livonia, MI 48152
(313) 462-1200

Matt Rozek
Services: ApplSW
Private

Remote Data Systems, Inc.

Acquired. Please see Pansophic Systems, Inc.

Republic Service Bureau Inc.

19110 Van Ness Avenue
Torrance, CA 90501
(213) 533-0211

Jerome A. Sorkin, President
IS Revenue (US only), FYE 10/87: \$ 6.0 m
Total Employees: 100
Services: Proc
Private

Resource Control Systems, Inc.

P.O. Box 108
City Island, NY 10464
(216) 991-3350

Robert Rosen, President
Total Revenue, FYE 12/86: (Est) \$ 0.5 m
IS Revenue: \$ 0.5 m
Total Employees: 12
Services: ApplSW
Private

Resource Information Management Systems, Inc.

500 Technology Drive
Naperville, IL 60540-2599
(312) 369-5300

Thomas Heimsoth, CEO
Total Employees: 160
Services: ApplSW
Private

Reston Publishing Company, Inc.

11480 Sunset Hills Road
Reston, VA 22090
(703) 437-8900

Private

Retail Solutions

1227 Innsbruck Drive
Sunnyvale, CA 94089
(408) 734-0653

IS Revenue (US only), FYE 01/87: \$ 5.2 m
Total Employees: 50
Services: ApplSW
Private

CAMS 1988
Directory of Information Services Companies

Reuters, Ltd.

85 Fleet St.
London EC4 P4AV
England

Total Employees: 3,049

Services: Network

Public

Subsidiaries/Divisions:

Reuters North America

1700 Broadway
New York, NY 10019
(212) 603-3300

Andre Villeneuve, President

Services: Proc

Reuters North America

Please see Reuters, Ltd.

Revco D.S., Inc.

1925 Enterprise Parkway
Twinsburg, OH 44087

(216) 425-9811

William B. Edwards, President

Public

Revelation Technologies

2 Park Ave.
23rd Floor
New York, NY 10016
(212) 689-1000

Steve Perry, President

IS Revenue (US only), FYE 07/87: \$ 3.6 m

Total Employees: 100

Services: SysSW

Private

Rexnord Data Systems

Please see Rexnord, Inc.

Rexnord, Inc.

350 North Sunnyslope Rd.
Brookfield, WI 53005
(414) 797-6900

Jack Calhoun, President

Private

Subsidiaries/Divisions:

Rexnord Data Systems

350 West Greenfield Ave.
Milwaukee, WI 53214
(414) 643-2001

Al Slawinski, Director

Total Revenue, FYE 10/86: \$ 6.2 m

IS Revenue: \$ 6.2 m

Total Employees: 75

Services: Pfs Proc ApplSW

Reynolds & Reynolds Company (The)

115 Ludlow St.
Dayton, OH 45407
(513) 443-2000

Terry D. Carder, Chairman

IS Revenue (US only), FYE 09/87: \$ 183.8 m

Total Employees: 5,704

Services: Proc Tky

Public

Subsidiaries/Divisions:

National Medical Computer Services

8928 Terman Court
San Diego, CA 92121
(619) 566-5800

Carl Melcker, President

Total Revenue, FYE 09/88: (Est) \$ 25.0 m

IS Revenue: \$ 25.0 m

Total Employees: 300

Services: Pfs Tky

RGL, Inc.

5203 Leesboro Pike
Falls Church, VA 22041
(703) 820-4900

Richard S. Quiggs, President

Services: Pfs Proc ApplSW Tky

Private

Richard M. Walsh Associates, Inc.

925 Oak Street
Scranton, PA 18508
(717) 346-3856

Richard M. Walsh, President

IS Revenue (US only), FYE 12/87: \$ 1.8 m

Total Employees: 80

Services: Proc

Private

Ring Computer

6809 Shady Oak Road
Eden Prairie, MN 55344
(612) 944-9443

David Baker, President

IS Revenue (US only), FYE 12/87: \$ 0.6 m

Total Employees: 8

Services: Proc Tky

Public

RIX Softworks Inc.

18552 MacArthur Blvd.,
Suite 375
Irvine, CA 92715
(714) 476-8266

Richard Brownback

Total Revenue, FYE 12/88: (Est) \$ 0.5 m

IS Revenue: \$ 0.5 m

Total Employees: 10

Services: ApplSW

Private

CAMS 1988
Directory of Information Services Companies

RMS Technologies

5 Eves Drive
Marlton, NJ 08053
(609) 596-5775
Henry Waples, Manager of Program Development
Total Revenue, FYE 06/87: (Est) \$ 47.0 m
IS Revenue: \$ 47.0 m
Total Employees: 950
Services: Pfs SysInt
Private

Robert E. Nolan Company, Inc.

90 Hopmeadow Street
Simsburg, CT 06070
(203) 658-1941
Bob E. Nolan, President
Services: Pfs ApplSW
Private

Robert F. White & Company

209 W. Jackson St.
Chicago, IL 60606
(312) 322-9600
Robert F. White, President
Services: Proc
Private

Robert J. Kearns, Inc.

39 Mill St.
P.O. Box 96
Montgomery, IL 60538-0096
(312) 896-9791
Services: Proc
Private

Robert L. Cloud Associates, Inc.

125 University Ave.
Berkeley, CA 94710
(415) 841-9296

Robert L. Cloud, President
Private

Subsidiaries/Divisions:

Celestial Software, Inc.

125 University Avenue
Berkeley, CA 94710
(415) 420-0300

Keith Leung, President
IS Revenue (US only), FYE 04/87: \$ 1.0 m
Total Employees: 8
Services: ApplSW

Robin and Dackerman

8484 Wilshire Boulevard, Suite 600
Beverly Hills, CA 90211-3214
(213) 655-2000

Jerry Dackerman, President

Total Revenue, FYE 12/86: (Est) \$ 2.0 m
IS Revenue: \$ 2.0 m
Total Employees: 35
Services: Pfs
Private

ROCI, Inc.

7175 W. Jefferson Avenue
Lakewood, CO 80235-2303
(303) 985-1881

Earl Friedman, President

IS Revenue (US only), FYE 12/87: \$ 1.0 m
Total Employees: 10
Services: Tky
Private

Rockwell International Corporation

Subsidiaries/Divisions:

Allen-Bradley Co., Inc.

1201 S. Second Street
Milwaukee, WI 53204
(414) 382-2000

J. Tracy O'Rourke

Total Revenue, FYE 09/87: (Est) \$ 0.5 m
Total Employees: 13,000

ROH

3456 Camino Del Rio North
San Diego, CA 92108
(619) 280-8100

Private

ROI Systems, Inc.

Merged with Automatic Data Processing, Inc.

ROSSDATA Corporation

1860 Embarcadero Road
Palo Alto, CA 94303
(415) 856-1100

Kenneth Ross, President

IS Revenue (US only), FYE 12/87: \$ 20.0 m
Total Employees: 185
Services: Pfs Proc ApplSW SysSW
Private

Subsidiaries/Divisions:

CAMS 1988
Directory of Information Services Companies

Virtual Microsystems, Inc.

2150 Shattuck Avenue
Suite 300
Berkeley, CA 94704
(415) 841-9594
Gianluca Rattazzi, President
Total Revenue, FYE 06/86: (Est) \$ 14.0 m
Total Employees: 50
Services: SysSW

Ross Systems, Inc.

1860 Embarcadero Road
Palo Alto, CA 94303
(415) 856-1100
Richard Giordanella, President
IS Revenue (US only), FYE 06/87: \$ 15.5 m
Total Employees: 145
Services: Pfs ApplSW
Private

R. Shriver Associates

1259 Route 46, Building 2
Parsippany, NJ 07054
(201) 335-7800
David Michaels, CEO
Services: Pfs ApplSW
Private

R Systems, Inc.

10310 Markison Rd
Dallas, TX 75238
(214) 343-9188
Bill Kiely, President
IS Revenue (US only), FYE 12/87: \$ 2.0 m
Total Employees: 17
Services: ApplSW
Private

Rubicon Corporation

1200 E. Campbell Rd.
Suite 100
Richardson, TX 75081
(214) 231-6591
William G. Groves, Chairman
Total Revenue, FYE 06/88: (Est) \$ 7.5 m
IS Revenue: \$ 7.5 m
Total Employees: 75
Services: Tky
Public

Russell Information Sciences

26552 Wild View Terrace
Laguna Hills, CA 92653
(714) 831-8656
Richard H. Russell
Services: Pfs ApplSW Tky
Private

Rust International

Please see Henley Group

Ryan-McFarland Corporation

Acquired. Please see Austec Inc.

Ryder Systems

Subsidiaries/Divisions:

Inventory Locator Service, Inc.

3781 Premier Cove
Memphis, TN 38118
(901) 794-4784
Fred Meyer, President
Services: Proc

CAMS 1988
Directory of Information Services Companies

Saatchi & Saatchi, Ltd.

Subsidiaries/Divisions:

Cleveland Consulting Associates

23925 Commerce Park Road
Cleveland, OH 44122
(216) 831-0430

James C. Spira, President

IS Revenue (US only), FYE 12/87: \$ 2.2 m

Total Employees: 95

Services: Pfs ApplSW SysSW

Sachs/Freeman Associates, Inc.

1401 McCormick Drive
Landover, MD 20785
(301) 925-9400

Ernest Freeman, President

IS Revenue (US only), FYE 02/87: \$ 22.5 m

Total Employees: 350

Services: Pfs Proc Network SysSW SysInt Tky

Private

SAFECO Corporation

SAFECO Plaza
Seattle, WA 98185
(206) 545-5000

Bruce Maines, President

Public

Safe Computing Limited

2000 Argenta Road, Plaza 4, Suite 200
Mississauga L5N1W1
Ontario
Canada
(416) 826-5352

Private

SAFECO Title Insurance

Name changed. Please see Chicago Title Insurance

Safeguard Business Systems, Inc.

Please see Mason Best Company

Safeguard Scientifics, Inc.

630 Park Avenue
King of Prussia, PA 19406
(215) 265-4000

Public

Subsidiaries/Divisions:

Autolog Systems

204 Progress Drive
Montgomeryville, PA 18936
(215) 699-8891

Leonard Kedbon, President

Sage Data, Inc.

104 Carnegie Center, Suite 110
Princeton, NJ 08540
(609) 924-3000

John Torkelsen, President

Services: Pfs Proc

Private

Sage Federal Systems, Inc.

20 West Guide Road
Rockville, MD 20850
(301) 294-1000

Howard M. Arnold, President

IS Revenue (US only), FYE 01/87: \$ 29.8 m

Total Employees: 250

Services: Pfs

Private

Sage Software, Inc.

3200 Monroe St.
Rockville, MD 20852
(301) 230-3200

Kevin J. Burns, President

IS Revenue (US only), FYE 04/87: \$ 14.7 m

Total Employees: 100

Services: SysSW

Public

Samna Corporation

5600 Glenridge Drive
Atlanta, GA 30342
(404) 851-0007

Said Mohammadioun, President

IS Revenue (US only), FYE 12/87: \$ 11.5 m

Total Employees: 120

Services: SysSW

Public

Sandata, Inc.

48 Harbor Park Drive
Port Washington, NY 11050
(516) 484-9060

Donald S. Levy, President

Total Revenue, FYE 05/88: (Est) \$ 8.5 m

IS Revenue: \$ 5.0 m

Services: Proc ApplSW

Public

Sanders Associates Inc.

Please see Lockheed Corporation

Sandsport Data Services, Inc.

Name changed. Please see Sandata, Inc.

CAMS 1988
Directory of Information Services Companies

San Francisco Consulting Group, Inc.

533 Mission Street
San Francisco, CA 94105
(415) 777-0721

Craig Dore, President
Total Employees: 35
Services: Pfs
Private

Santa Cruz Operation, Inc.

400 Encinal Street
Santa Cruz, CA 95060
(408) 425-7222

Larry Michaels, President
IS Revenue (US only), FYE 10/87: \$ 31.3 m
Total Employees: 600
Services: Network ApplSW SysSW SysInt
Private

Santiago Data Systems, Inc.

1071 N. Batavia
Orange, CA 92667
(714) 633-7807

Thomas Banks, President
Services: ApplSW
Private

Sapiens Software

P.O. Box 7720
Santa Cruz, CA 95061-7720

Catherine Kelley, President
Services: ApplSW
Private

Saratoga Data Services

1960 Concorse Drive
San Jose, CA 95131
(408) 263-4033

Jim Lahodny, President
Services: Proc
Private

SAS Institute, Inc.

Box 8000, SAS Circle
Cary, NC 27512-8000
(919) 467-8000

Dr. James H. Goodnight, President
IS Revenue (US only), FYE 12/87: \$ 101.0 m
Total Employees: 1,400
Services: Pfs ApplSW SysSW
Private

Subsidiaries/Divisions:

Lattice, Inc.

2500 S. Highland Avenue
Lombard, IL 60148
(312) 916-1600

Dave Schmitt, President
Total Revenue, FYE 09/88: (Est) \$ 7.5 m
IS Revenue: \$ 7.5 m
Total Employees: 65

SATCOM

4521 Professional Circle
Virginia Beach, VA 23455
(804) 499-9803

Talmadge F. Broughton, President
Total Revenue, FYE 03/88: (Est) \$ 2.5 m
IS Revenue: \$ 2.5 m
Total Employees: 30
Services: Pfs ApplSW
Private

Satellite Computing, Inc.

4521 Professional Circle
Virginia Beach, VA 23455
(804) 499-9803

Talmadge F. Broughton, President
Total Revenue, FYE 03/88: (Est) \$ 2.5 m
IS Revenue: \$ 2.5 m
Total Employees: 30
Services: ApplSW
Private

Satellite Information Systems Company

Suite 1, Arapahoe Avenue
Boulder, CO 80302
(303) 449-0442

Mike Ellis, President, CEO
Services: ApplSW
Public

Savvy Corporation

122 Tulane SE
Albuquerque, NM 87106
(800) 551-5199

Richard Duddie, President
Services: ApplSW
Private

Sawhney Software

888 Seventh Avenue
New York, NY 10106
(212) 541-8020

Jai Sawhney

Total Revenue, FYE 12/88: (Est) \$ 2.5 m
IS Revenue: \$ 2.5 m
Total Employees: 15
Services: Pfs ApplSW
Private

Saztec Computer Services Organization

Please see Saztec International, Inc.

CAMS 1988
Directory of Information Services Companies

Saztec International, Inc.

27520 Hawthorne Blvd., Suite 170
Rolling Hills Estates, CA 90274
(213) 544-0337
Thomas L. Reed, CEO
IS Revenue (US only), FYE 06/87: \$ 5.7 m
Total Employees: 250
Services: Pfs Proc ApplSW Tky
Public

Subsidiaries/Divisions:

Saztec Computer Services Organization

94A Westpark Road
Dayton, OH 45459
(513) 439-3750
Kent Meyer, President
Services: Pfs Proc ApplSW

SBT Corporation

One Harbor Drive
Sausalito, CA 94965
(415) 331-9900
Robert Davies, President/Founder
Services: ApplSW
Private

SCA Products and Services, Inc.

353 Lexington Ave.
New York, NY 10016
(212) 532-2990
Shirley Eis, President
Services: Pfs ApplSW
Private

Schaffer & Schaffer Applied Research & Development, Inc.

2901 North High Street
Columbus, OH 43202
(614) 367-3100
Dan Schaffer, President
Services: Pfs
Private

Scheduling Corporation of America

2215 York Road, Suite 414
Oakbrook, IL 60521
(312) 323-0444
George Stout, President
Private

Schlumberger CAD/CAM

Please see Schlumberger Limited

Schlumberger Limited

277 Park Avenue
New York, NY 10172
(212) 350-9400
Michael Vailland, President
Total Revenue, FYE 12/86: \$ 4,938.4 m
Public

Subsidiaries/Divisions:

Applicon

4251 Plymouth Road
Ann Arbor, MI 48106
(313) 995-6000
Richard A. Mohrman, General Manager
Services: ApplSW Tky

Schlumberger CAD/CAM

4251 Plymouth Road
P.O. Box 986
Ann Arbor, MI 48106
(313) 995-6000
IS Revenue (US only), FYE 12/87: \$ 550.0 m
Services: ApplSW Tky

Schuchardt Software Systems, Inc.

515 Northgate Drive
P.O. Box 13778
San Rafael, CA 94913
(415) 492-9330
Frederick Schuchardt, President
Services: ApplSW
Private

SCICOM Data Services, Ltd.

10101 Bren Road East
Minnetonka, MN 55343
(612) 933-4200
Richard A. Walter, President
IS Revenue (US only), FYE 06/87: \$ 15.0 m
Total Employees: 200
Services: Pfs Proc ApplSW
Public

Scicon Corporation

Please see British Petroleum Company (The) PLC

Science Applications International Corp.

10260 Campus Point Dr.
San Diego, CA 92121
(619) 546-6000
J.R. Beyster, President
IS Revenue (US only), FYE 01/87: \$ 180.0 m
Total Employees: 8,665
Services: Pfs Proc ApplSW SysSW SysInt Tky
Private

Science Dynamics Corp.

1919 Springdale Road
Cherry Hill, NJ 08003
(609) 424-0068
Lyndon A. Keele
IS Revenue (US only), FYE 12/87: \$ 0.5 m
Total Employees: 85
Services: Tky
Private

CAMS 1988
Directory of Information Services Companies

Science Management Corporation

P.O. Box 0600
Basking Ridge, NJ 07920
(201) 647-7000
James A. Skidmore, Jr., President
IS Revenue (US only), FYE 12/87: \$ 82.1 m
Total Employees: 850
Services: Pfs
Public

Science Research Associates, Inc.

155 N. Wacker Drive
Chicago, IL 60606
(312) 984-7000
Joe Goth, President
Services: ApplSW
Private

Scientific Calculations, Inc.

Please see Harris Corporation

Scientific Computers, Inc.

Name changed. Please see SCICOM Data Services, Ltd.

Scientific Software - Intercomp

1801 California Street
Denver, CO 80202
(303) 292-1111
Allen Brietenbach
IS Revenue (US only), FYE 12/87: \$ 27.2 m
Total Employees: 204
Services: Pfs Proc ApplSW SysSW Tky
Public

Scientific Systems, Inc.

One Alewife Place
35 Cambridge Park Drive
Cambridge, MA 02140
(617) 661-6364
Private

Scientific Systems Services, Inc. (SSS)

Acquired. Please see Computer Task Group, Inc.

SCS/Computer, Inc.

1714 Deer Tracks Trail
St. Louis, MO 63131
(314) 966-1040
Robert W. Nolan, President
Total Revenue, FYE 04/88: (Est) \$ 20.0 m
IS Revenue: \$ 20.0 m
Total Employees: 195
Services: Proc ApplSW
Public

Subsidiaries/Divisions:

Accountants Microsystems, Inc.

3633 136th Place, S.E.
Bellevue, WA 98006
(206) 643-2050
Richard J. LaPorte, President
Total Revenue, FYE 04/88: (Est) \$ 15.0 m
IS Revenue: \$ 14.3 m
Total Employees: 95
Services: Pfs ApplSW

S-Cubed

Please see Maxwell Laboratories

SDAC

9550 Warner Avenue, Suite 307
Fountains Valley, CA 92708
(714) 964-9909
Private

SDA Federal Systems, Inc.

7500 Greenway Center Drive, Suite 410
Greenbelt, MA 20770
(301) 345-6060
Richard K. Hampson, President
Services: Pfs
Private

SDD, Inc.

3100 Arapahoe Road, Suite 202
Boulder, CO 80303
(303) 449-3634

AI Colwicz, President

IS Revenue (US only), FYE 12/87: \$ 3.0 m
Total Employees: 20
Services: ApplSW
Private

SDI

1700 South El Camino Real
P.O. Box 5801
San Mateo, CA 94402
(415) 572-1200
Victor Persico, President
Services: ApplSW
Private

SDK Healthcare Information Systems

1550 Soldiers Field Road
Boston, MA 02135-1105
(617) 783-7351
Michael Kaufman, President
IS Revenue (US only), FYE 04/87: \$ 6.0 m
Total Employees: 70
Services: Pfs Proc ApplSW
Private

CAMS 1988
Directory of Information Services Companies

SDMI

1900 W. 75th St., Suite 5
Prairie Village, KS 66208
(913) 362-0388
Davis Pler, President
Private

SD/Scicon

Palo Alto, CA
(415) 494-1165
Chris Tendele
IS Revenue (US only), FYE 01/87: \$ 110.0 m
Total Employees: 1,000
Services: Pfs ApplSW SysInt
Private

Seaside Software Inc.

P.O. Box 1428
Perry, FL 32347
(800) 327-5726
M.H. Green
IS Revenue (US only), FYE 12/87: \$ 4.3 m
Total Employees: 40
Services: ApplSW
Private

Seattle OS, Inc.

1309 114th Avenue S.E.
Bellevue, WA 98004
(206) 455-5117
Jim Whelau, President
IS Revenue (US only), FYE 10/87: \$ 2.0 m
Total Employees: 9
Services: SysSW
Private

Secure Data Corporation

Please see Security Bank Corporation

Securities Industry Automation Corp.

55 Water St.
New York, NY 10041
(212) 623-3733
Charles B. McQuade, President
IS Revenue (US only), FYE 12/87: \$ 159.3 m
Total Employees: 1,250
Services: Pfs Proc
Private

Security Bank Corporation

Subsidiaries/Divisions:

Secure Data Corporation

1080 W. Entrance Drive
Auburn Hills, MI 48057
(313) 377-2020
John H. Oser, President
Total Employees: 195
Services: ApplSW

Security Pacific Corporation

333 South Hope Street
Los Angeles, CA 90071
(213) 613-6211
Public

Subsidiaries/Divisions:

Bankline, Inc.

Lincoln Center
11225 N 28th Drive, Suite C-207
Phoenix, AZ 85029
(602) 993-5815
Ron Hawkes, Vice President
Services: Tky

Precision Business Systems

33 Rector Street
New York, NY 10006
(212) 425-0200
Services: Pfs ApplSW Tky
Private

Security Pacific Information Services

10174 Old Grove Road
San Diego, CA 92131
(619) 530-9214

SPC Software Services, Inc.

61 Broadway, 27th Floor
New York, NY 10006
(212) 425-0200
Richard Maler, President
Services: ApplSW

Security Pacific Information Services

Please see Security Pacific Corporation

SEED Software Corp.

Please see ManTech International Corporation

SEI Corporation

680 E. Swedesford Road
Wayne, PA 19087-1658
(215) 254-1000
Alfred P. West, Jr.
IS Revenue (US only), FYE 12/87: \$ 53.5 m
Total Employees: 1,053
Services: Pfs Proc ApplSW
Public

SEI Information Technology

Please see Shields Enterprises

CAMS 1988
Directory of Information Services Companies

Seisdata Services, Inc.
16800 Imperial Valley Dr., Suite 400
Houston, TX 77060
(713) 931-7661

Raymond W. Clawson, President
Services: Proc
Public

Seismograph Service Co.

6200 E. 41st St.
P.O. Box 1590
Tulsa, OK 74102
(918) 627-3330

Bill G. Baugh, President
IS Revenue (US only), FYE 11/87: \$ 19.2 m
Total Employees: 240
Services: Proc SysSW
Public

Sendero Corporation

Please see FIServ, Inc.

Sensible Designs

5095 Murphy Canyon Road, #200
San Diego, CA 92123
(619) 268-0123

Hank Lautenback, President
IS Revenue (US only), FYE 12/87: \$ 0.5 m
Total Employees: 4
Services: ApplSW
Private

Sensible Software

210 S. Woodward, Suite 229
Birmingham, MI 48011
(313) 258-5566

Charles Hartley, President
Services: ApplSW
Private

Sentinel Computer Corporation

8800 Governors Hill Road, #100
Cincinnati, OH 45249-1338
(513) 677-2400

Donald J. Gallagher, Jr., President
Services: Pfs ApplSW
Private

Sentinel Computer Products

130 North Street
Hyannis, MA 02601
(617) 775-5220

Private

Sequent Computer Systems, Inc.

15450 Southwest-Koll Parkway
Beaverton, OR 97006-6063
(800) 237-8902

Casey Powell, President
Total Revenue, FYE 12/88: (Est) \$ 38.0 m
IS Revenue: \$ 5.7 m
Total Employees: 475
Services: SysSW
Public

Serving Software, Inc. (SSI)

2221 University Avenue
Minneapolis, MN 55414
(612) 623-2840

John Haugo, President
IS Revenue (US only), FYE 12/87: \$ 2.5 m
Total Employees: 29
Services: ApplSW
Private

SGM, Inc.

8830 Interchange Dr.
Houston, TX 77054
(713) 666-2701

Bill McCullough, President
Services: ApplSW
Private

Shales & Young Information Systems, Inc.

405 N. Wabash Ave., Suite 507
Chicago, IL 60611
(312) 645-0808

Michael S. Young, President
Services: Pfs
Private

Shanali Software, Inc.

171 South Livingston Avenue
Livingston, NJ 07039
(201) 992-7971

Private

Share Data, Inc.

7400 W. Detroit St., Suite C170
Chandler, AZ 85226
(602) 961-0003

Mike Williams, President
IS Revenue (US only), FYE 06/87: \$ 5.0 m
Total Employees: 35
Services: Network ApplSW
Public

Subsidiaries/Divisions:

CAMS 1988
Directory of Information Services Companies

Metasoft Corporation

7400 W. Detroit Street
Suite 170
Chandler, AZ 85226
(602)961-0003

Michael Williams

Total Revenue, FYE 12/87: (Est) \$ 7.5 m

Total Employees: 45

Services: ApplSW

Private

Shared Financial Systems

15301 Dallas Parkway
Suite 650
Dallas, TX 75248
(214) 233-8356

William McCormick, President

Services: ApplSW

Private

Shared Medical Systems Corporation

51 Valley Stream Parkway
Malvern, PA 19355
(215) 296-6300

R. James Macaleer, President

IS Revenue (US only), FYE 12/87: \$ 391.0 m

Total Employees: 4,020

Services: Pfs Proc ApplSW Tky

Public

Shaw Data Services, Inc.

122 E. 42nd St., Suite 2307-8
New York, NY 10168
(212) 682-8877

William Burnett, President

Services: Proc

Private

Shaw Systems Associates, Inc.

6200 Savoy Drive
Suite 600
Houston, TX 77036
(713)782-7730

Roy Shaw Jr., President

Total Revenue, FYE 10/87: (Est) \$ 2.5 m

IS Revenue: \$ 2.5 m

Total Employees: 43

Services: ApplSW

Private

ShawWare Inc.

3365 Harvester Road
Burlington L7N 3N2
Ontario
Canada
(416) 632-6015

John Williamson, President

Services: ApplSW

Private

S & H Computer Systems, Inc.

1027 17th Avenue South
Nashville, TN 37211
(615) 327-3670

Harry R. Sanders, President

Services: ApplSW

Private

Sheshunoff Information Services, Inc.

Please see Warren, Gorham, and Lamont

Shields Enterprises

T. Russel Shields, President

Private

Subsidiaries/Divisions:

SEI Information Technology

450 East Ohio Street
Chicago, IL 60611
(312) 440-8300

Fidelis Yumeh, President

Total Revenue, FYE 09/86: (Est) \$ 7.0 m

IS Revenue: \$ 7.0 m

Total Employees: 110

Services: Pfs

SHL System House, Inc.

50 O'Connor St.
Ottawa K1P6B9
Ontario
Canada
(613) 236-9734

Roderick Bryden

IS Revenue (US only), FYE 08/87: \$ 114.0 m

Total Employees: 1,600

Services: SysInt

Public

Shubrooks International, Ltd.

Acquired. Please see Computer Task Group, Inc.

Sidereal Corporation

Please see Trans Technology, Inc.

Sierra Geophysics Inc.

11255 Kirkland Way
Kirkland, WA 98033
(206)822-5200

Robert S. Hart

Total Revenue, FYE 12/87: (Est) \$ 15.0 m

IS Revenue: \$ 15.0 m

Total Employees: 150

Services: ApplSW

Private

CAMS 1988
Directory of Information Services Companies

Sierra On-Line, Inc.
 Sierra On-Line Bldg.
 P.O. Box 485
 Coarsegold, CA 93614
 (209) 683-4468

Richard Cavin, President
 IS Revenue (US only), FYE 12/87: \$ 13.2 m
 Total Employees: 144
 Services: ApplSW
 Private

Sigma Design, Inc.
 61 Inverness Drive
 E. Englewood, CO 80112
 (303) 790-9080

Ken Ledeen, President
 Services: Pfs ApplSW SysInt Tky
 Private

Sigma Systems, Inc.
 1508 Cotner Avenue
 Los Angeles, CA 90025
 (213) 477-1421

Steve Champagne, President
 IS Revenue (US only), FYE 07/87: \$ 1.0 m
 Total Employees: 16
 Services: ApplSW
 Private

Signal Technology, Inc.
 5951 Encina Road
 Goleta, CA 93117
 (805) 683-3771

John Markel, President
 Total Revenue, FYE 09/86: (Est) \$ 8.0 m
 IS Revenue: \$ 8.0 m
 Total Employees: 100
 Services: ApplSW
 Private

Signet Data Systems, Ltd.
 611 N. Courthouse Road
 Richmond, VA 23236
 (804) 794-2800

Larry D. Wallace, President
 Services: ApplSW
 Private

Silicon Graphics
 2011 North Shoreline Blvd.
 Mountain View, CA 94043
 (415) 960-1980

Ed McCracken, President
 IS Revenue (US only), FYE 06/87: \$ 117.0 m
 Total Employees: 1,200
 Services: Tky
 Public

Silvar-Lisco
 1080 Marsh Road
 Menlo Park, CA 94025
 (415) 324-0700

Paul Seckendorf, President
 IS Revenue (US only), FYE 04/87: \$ 13.0 m
 Total Employees: 140
 Services: ApplSW
 Public

Simon & Schuster, Inc.
 Please see Gulf & Western, Inc.

Simpact Associates, Inc.
 9210 Sky Park Court
 San Diego, CA 92123
 (619) 565-1865

Bill Doll, President
 IS Revenue (US only), FYE 03/87: \$ 11.6 m
 Total Employees: 180
 Services: Pfs
 Private

SIMPLAN Systems, Inc.
 300 Eastown Drive
 Suite 100
 Chapel Hill, NC 27514
 (919) 851-6917

David Wilkerson
 Services: Pfs ApplSW Tky
 Private

Simware, Inc.
 20 Colonnade Road
 Ottawa K2E 7M6
 Ontario
 Canada
 (613) 727-1779

William Breen, President
 Total Revenue, FYE 04/88: (Est) \$ 10.0 m
 IS Revenue: \$ 10.0 m
 Total Employees: 125
 Services: SysSW
 Private

Sirco Enterprises, Inc.
 2265 Livernois, Suite 100
 Troy, MI 48063
 (313) 362-2200

Robert G. Sirna, President
 IS Revenue (US only), FYE 08/87: \$ 2.4 m
 Total Employees: 110
 Services: ApplSW
 Private

CAMS 1988 **Directory of Information Services Companies**

SIR, Inc.

707 Lake Cook Road, #200
Deerfield, IL 60015-4909
(312) 480-9270

Berry Robinson, President
Services: Pfs ApplSW
Private

Skok Systems, Inc.

222 3rd Street
Cambridge, MA 02142
(617) 868-6003

Al Moulton, President
IS Revenue (US only), FYE 01/87: \$ 2.0 m
Total Employees: 18
Services: Pfs ApplSW
Private

SK Technologies

1650 South Dixie Hwy.
Boca Raton, FL 33432
(407) 393-7540

Randy Selman, President
Total Revenue, FYE 03/88: (Est) \$ 2.4 m
IS Revenue: \$ 2.4 m
Total Employees: 9
Services: SysSW
Private

Small Systems Software, Inc.

10135 Grange Avenue
Rockford, MI 49341
(616) 866-4315

James Elenbeaf, President
Services: ApplSW SysInt Tky
Private

Smart Systems Technology, Inc

8130 Boon Blvd. #500
Vienna, VA 22180
(703) 893-0429

Ken Haynes, President
IS Revenue (US only), FYE 01/87: \$ 0.7 m
Total Employees: 6
Services: Pfs
Private

Smith, Abbot & Co., Inc.

9475 Deereco Road
Timonium, MD 21093
(301) 296-9032

E. Jackson Smith, President
IS Revenue (US only), FYE 01/87: \$ 4.0 m
Total Employees: 39
Services: ApplSW
Private

Smith, Dennis & Gaylord

3211 Scott Boulevard
Santa Clara, CA 95054
(408) 727-1870

Dave L Dunbar, President & CEO
Total Revenue, FYE 01/86: (Est) \$ 9.0 m
IS Revenue: \$ 7.5 m
Services: Pfs Proc ApplSW Tky
Private

Smyth Business Systems

7100 Whipple Ave., N.W.
P.O. Box 8800
Canton, OH 44711
(216) 499-6392

Private

SoftAd Group (The)

207 2nd Street
Sausalito, CA 94965
(415) 332-4704

Paula George, President
Total Revenue, FYE 12/87: (Est) \$ 2.5 m
IS Revenue: \$ 2.5 m
Total Employees: 20
Services: ApplSW
Private

Softa Group (The)

450 Skokie Blvd.
Northbrook, IL 60062
(312) 291-4000

Pat Polachek, Executive President
Total Revenue, FYE 10/88: (Est) \$ 4.0 m
IS Revenue: \$ 4.0 m
Total Employees: 40
Services: ApplSW
Public

Softbridge Microsystems, Inc.

125 Cambridge Park Drive
Cambridge, MA 02140
(617) 576-2257

Ted Joeph, President
IS Revenue (US only), FYE 12/87: \$ 18.0 m
Total Employees: 150
Services: ApplSW
Private

Soft Core International, Inc.

Please see Distek

Softech, Inc.

460 Totten Pond Road
Waltham, MA 02254-9197
(617) 890-6900

Justus F. Lowe, Jr., President
IS Revenue (US only), FYE 05/87: \$ 39.6 m
Total Employees: 588
Services: Pfs ApplSW SysSW SysInt
Public

CAMS 1988
Directory of Information Services Companies

Softest Inc.

555 Goffle Road
Ridgewood, NJ 07450
(201) 447-3901

David Schneider, President
Services: Pls ApplSW
Private

Softflex Systems, Inc.

875 Swift Blvd.
Richland, WA 99352
(509) 946-9320

Mike DeWitt, President
IS Revenue (US only), FYE 12/87: \$ 1.0 m
Total Employees: 11
Services: ApplSW SysSW
Private

Softkat

15015 Oxnard Street
Van Nuys, CA 91411
(213) 781-5280

Private

Softlab GmbH

West Germany

Subsidiaries/Divisions:

Softlab Inc.

188 The Embarcadero Bayside Plaza
7th Floor
San Francisco, CA 94105
(415) 957-9175

Bob Coolidge, President
Total Revenue, FYE 09/88: \$ 2.2 m
IS Revenue: \$ 2.2 m
Total Employees: 29
Services: SysSW

Softlab Inc.

Please see Softlab GmbH

Soft Letter

63 Sacramento St.
Cambridge, MA 02138
(617) 868-0157

Private

Softlogic Solutions, Inc.

One Perimeter Road
Manchester, NH 03103
(603) 627-9900

Ed Tolson, President
Services: SysSW
Private

Softool Corporation

340 South Kellogg Ave.
Goleta, CA 93117
(805) 683-5777

Leon Presser, President
Private

Soft Pro Systems

4121 MacDonald Ave.
Richmond, CA 94805
(415) 234-5440

Richard Hsiao, Managing Director
Public

Softtrack Systems

P.O. Box 16750
Salt Lake City, UT 84116
(801) 531-8550

Curtis Allen, President
IS Revenue (US only), FYE 12/87: \$ 1.2 m
Total Employees: 13
Services: ApplSW
Private

SofTrak Systems

1977 W. North Temple
P.O. Box 22156 AMF
Salt Lake City, UT 84122
(801) 531-8550

Services: ApplSW
Private

Softtron

150 Nassau St., Suite 2024
New York, NY 10038
(212) 608-2922

Private

Softronics, Inc.

7899 Lexington Drive, Suite 210
Colorado Springs, CO 80918
(303) 593-9540

Services: ApplSW
Private

Softsmith Corporation

1431 Doolittle Drive
San Leandro, CA 94577
(415) 487-5900

Private

Softstar

13935 U.S. Highway #1
Juno Beach, FL 33408
(305) 848-7054

Private

CAMS 1988
Directory of Information Services Companies

Softsync, Inc.

162 Madison Ave.
New York, NY 10016
(212) 685-2080

Sue Currier, President

Total Revenue, FYE 02/88: (Est) \$ 2.5 m

Total Employees: 25

Services: ApplSW

Private

Software 2000, Inc.

1 Park Center
Independence Park
Hyannis, MA 02601
(508) 771-0900

Robert A. Pemberton

Total Revenue, FYE 02/88: (Est) \$ 7.0 m

Private

Software Academy, Inc.

9574 Lamar St.
Spring Valley, CA 92077-2809
(619) 464-2500

Dr. A. Pirouzan, President

Services: Pfs Proc ApplSW Tky

Public

Software AG Systems, Inc.

11800 Sunrise Valley Dr.
Reston, VA 22091
(703) 860-5050

John N. Maguire, President

IS Revenue (US only), FYE 05/87: \$ 54.1 m

Total Employees: 432

Services: SysSW

Public

Software Alliance Corporation

Please see Teknekron Industries

Software Architecture & Engineering, Inc.

1600 Wilson Boulevard
Arlington, VA 22209
(703) 276-7910

Andy Serrentino, President

Services: Pfs ApplSW

Private

Software Automation

14333 Proton
Dallas, TX 75234
(214) 392-2802

Private

Software Clearing House, Inc. (The)

895 Central Avenue
Cincinnati, OH 45202
(513) 579-0455

Roger Schorr, President

Services: SysSW

Private

Software Concepts

250 Piedmont Avenue, N.E., Suite 1450
Atlanta, GA 30308
(602) 225-0555

Cliff Meyers, President

Services: ApplSW

Private

Software Design Associates, Inc.

Please see AGS Computers, Inc.

**Software Development and Maintenance
International, Inc.**

134 Spring Avenue
P.O. Box 579
Fuquay-Varina, NC 27526
(919) 552-5662

Gene Truelove, President

Total Employees: 47

Private

Software Digest

One Wynnewood Road, Suite 106
Wynnewood, PA 19096
(215) 649-7000

Private

Software Directions, Inc.

1572 Sussex Turnpike
Randolph, NJ 07869
(201) 584-8466

Services: ApplSW

Private

Software Dynamics, Inc.

330 Hamilton, Suite 202
Birmingham, MI 48089
(313) 646-7499

David Tuttle, President

Services: Pfs Tky

Private

Software Express (The)

2825 Willcrest Drive #210
Houston, TX 77042
(713) 974-2298

C.A. Johnson, President

IS Revenue (US only), FYE 12/87: \$ 2.1 m

Total Employees: 13

Services: ApplSW SysSW

Private

Software Extraordinaire

1419 8th Avenue West
Bellevue/Seattle, WA 98119
(206) 282-9422

Paul Weston, President

IS Revenue (US only), FYE 12/87: \$ 0.3 m

Total Employees: 6

Services: SysSW

Private

CAMS 1988
Directory of Information Services Companies

Software Factory (The)

131 E. Hamilton Ave.
Campbell, CA 95008
(408) 374-4114

Roger Brown, President

Services: Pfs Proc ApplSW Tk

Private

Software Group (The)

RD4 Northway 10
Executive Park
Ballston Lake, NY 12019
(518) 877-8600

Private

Software International Corporation

Acquired. Please see Computer Associates International, Inc.

Software Ireland Representatives, Inc.

27665 Forbes Road
Laguna Niguel, CA 92677
(714) 582-0233

Services: ApplSW

Private

Software Link, Inc. (The)

3577 Parkway Lane
Atlanta, GA 30092
(404) 448-5464

Rod D. Roark, President

IS Revenue (US only), FYE 11/87: \$ 14.0 m

Total Employees: 103

Services: SysSW

Private

Software Models

P.O. Box 1029
Crestline, CA 92325
(714) 338-5075

Private

Software Performance Group, Inc.

1363-26 Veterans Highway
Hauppauge, NY 11788
(516) 361-7880

Edward Willner

Total Revenue, FYE 12/88: (Est) \$ 0.5 m

IS Revenue: \$ 0.5 m

Total Employees: 18

Services: Pfs ApplSW SysSW Tk

Private

Software Publishing Corporation

1901 Landings Drive
Mountain View, CA 94303
(415) 962-8910

Fred M. Gibbons, President

IS Revenue (US only), FYE 09/87: \$ 39.5 m

Total Employees: 206

Services: ApplSW

Public

Software Pursuits, Inc.

1420 Harper Bay Parkway, #200
Alameda, CA 94501
(415) 769-4900

Larry Salveson, President

IS Revenue (US only), FYE 10/87: \$ 3.0 m

Total Employees: 35

Services: SysSW

Private

Software Research

625 Third Street, 4th Floor
San Francisco, CA 94107-1997
(415) 957-1441

Dr. Edward F. Miller, Jr., President

IS Revenue (US only), FYE 03/87: \$ 1.0 m

Total Employees: 15

Services: Pfs SysSW

Private

Software Research Corporation

One Natick Executive Park
Natick, MA 01760
(617) 655-1133

Paul Tucker, President

Services: ApplSW

Private

Software Services of America, Inc.

Jefferson Office Park
790 Turnpike Street
North Andover, MA 01845
(617) 681-0802

Bertram R. Hickman, Jr., President

Total Revenue, FYE 05/88: \$ 4.2 m

Total Employees: 19

Services: ApplSW

Public

Software Services of Florida

11300 4th St. N., Paragon Crossing
St. Petersburg, FL 33702
(813) 577-1475

Herbert C. Hesse III, President

Private

CAMS 1988
Directory of Information Services Companies

Software Shop Systems

Route 34P
P.O. Box 728
Farmingdale, NJ 07727
(201) 938-3200

Ron Koval, President
Services: ApplSW
Private

Software Strategies

7412 Washington Avenue
Eden Prairie, MN 55344
(612) 941-4044

Private

Software Systems, Inc.

1570 N. Main
P.O. Box 31
Spanish Fork, UT 84660
(801) 798-9851

Duane Hutchings, President
IS Revenue (US only), FYE 09/87: \$ 0.9 m
Total Employees: 11
Services: Pfs ApplSW SysInt Tky
Private

Software Techniques, Inc.

6600 Katella Avenue
Cypress, CA 90630
(714) 895-1633

Rick Scherle, President
Private

Softyme

339 Bryant St.
San Francisco, CA 94017
(415) 543-4600

Tom Sherby, President
Services: ApplSW
Private

Solid State Software, Inc.

1401 N. Jesse James Road
Excelsior Springs, MO 64024
(816) 637-8638

Mr. William McCullough, President
IS Revenue (US only), FYE 12/87: \$ 0.2 m
Total Employees: 2
Services: ApplSW
Private

Solutionware Corporation

1283 Mtn. View-Alviso Rd., Suite B
Sunnyvale, CA 94089
(408) 745-7818

Jon Perro
IS Revenue (US only), FYE 01/87: \$ 1.6 m
Total Employees: 13
Services: ApplSW
Private

Solvation, Inc.

5 Mount Royal Avenue
Marlborough, MA 01752
(617) 481-9390

Steven Kludt, President
Total Employees: 8
Services: Pfs ApplSW Tky
Private

SONA Systems Corporation

8575 Willows Road
Redmond, WA 98052
(206) 883-1606

Nick Miller, President
Private

Sonacor Systems

Please see Southern New England Telephone

SOS Computer Systems, Inc.

1401 W. 820 North
Provo, UT 84601
(801) 375-7775

David Smart, President
IS Revenue (US only), FYE 01/87: \$ 3.0 m
Total Employees: 55
Services: Proc Tky
Private

Sotas, Inc.

192 Merrimack Street
Haverhill, MA 01830
(617) 372-0770

Chester Domoracki, President
IS Revenue (US only), FYE 12/87: \$ 4.4 m
Total Employees: 40
Services: Pfs ApplSW
Private

Source-2

3920 Freedom Circle
Santa Clara, CA 95050
(408) 727-2200

Robert Solomon, President
Private

Source EDP

365 Canal Street, Suite 2310
New Orleans, LA 70130
(504) 561-6000
Private

SourceMate Information Systems, Inc.

20 Sunnyside Avenue
(415) 381-1011

Ben Tse
Total Revenue, FYE 07/88: (Est) \$ 2.5 m
IS Revenue: \$ 2.5 m
Total Employees: 50
Services: ApplSW SysSW
Private

CAMS 1988
Directory of Information Services Companies

Source Telecomm

Acquired. Please see Welsh, Carson, Anderson and Stowe

Source Telecomputing Corporation

1616 Anderson Rd.
McLean, VA 22102
(703) 734-7500

Jay Keller, President

Total Revenue, FYE 06/87: (Est) \$ 15.0 m

Total Employees: 110

Private

Southern Electric International, Inc.

100 Ashford Center North, Suite 400
Atlanta, GA 30338
(404) 261-4700

Services: ApplSW

Private

Southern New England Telephone

227 Church Street
New Haven, CT 06506
(203) 771-5200

Public

Subsidiaries/Divisions:

Sonecor Systems

367 Orange Street
New Haven, CT 06511
(203) 497-6000

Charles Harrison, President

South-Western Publishing Company

5101 Madison Road
Cincinnati, OH 45227
(513) 271-8811

Private

Southwest Software

Acquired. Please see Altai Software Division

Spar Associates, Inc.

927 West Street
Annapolis, MD 21401
(301) 263-8093

Laurent Deschamps, President

IS Revenue (US only), FYE 11/87: \$ 0.6 m

Total Employees: 6

Services: Proc ApplSW SysInt

Private

Spartacus Computers, Inc.

1 Communications Way
Independence Park
Hyannis, MA 02601-1892
(617) 778-0700

James Atkins, President

Services: Pfs ApplSW

Private

SPC Software Services, Inc.

Please see Security Pacific Corporation

Spectrum Human Resource Systems Corporation

1625 Broadway, Suite 2800
Denver, CO 80202
(303) 534-8813

James Spoot, President

Private

Spectrum Interactive Corporation

9 Oak Park Drive
Bedford, MA 01730
(508) 271-0500

Services: Pfs ApplSW

Spectrum Technology Group, Inc.

1250 Route 28
P.O. Box 5365
North Branch, NJ 08876
(201) 725-4010

Services: Pfs

Private

Speech Plus, Inc.

640 Clyde Court
P.O. Box 7461
Mountain View, CA 94039
(415) 964-7023

Peter Lloyd, President

Total Revenue, FYE 12/87: (Est) \$ 3.5 m

IS Revenue: \$ 3.5 m

Total Employees: 40

Services: ApplSW

Private

Speech Systems, Inc.

18356 Oxnard Street
Tarzana, CA 91356
(818) 881-0885

William S. Meisel, President

Private

Spillman Data Systems, Inc.

15 South Main Suite 400
Logan, UT 84321
(801) 753-1610

Richard E. Spillman, President

Services: Pfs ApplSW Tky

Private

Spinnaker Software Corp.

One Kendall Square
Cambridge, MA 02139
(617) 494-1200

C. David Suess, President

Services: ApplSW

Private

CAMS 1988
Directory of Information Services Companies

Spokane Computer Services, Inc.

915 W. 2nd Ave.
Spokane, WA 99204
(509) 624-4248

Daniel L. Olson, President
IS Revenue (US only), FYE 04/87: \$ 3.0 m
Total Employees: 30
Services: ApplSW SysInt
Private

SPORTSware, Inc.

P.O. Box 425
West Linn, OR 97068
(503) 650-0605

Harry Turvey, President
Services: ApplSW
Private

Springboard Software

7808 Creek Ridge Circle
Minneapolis, MN 55435
(612) 944-3915

John Paulson, President
Total Revenue, FYE 12/86: \$ 9.1 m
IS Revenue: \$ 9.1 m
Total Employees: 33
Services: ApplSW
Public

SPSS, Inc.

444 North Michigan Avenue
Chicago, IL 60611
(312) 329-2400

IS Revenue (US only), FYE 12/87: \$ 26.0 m
Services: ApplSW
Private

SPS Software Products & Service, Inc.

14 East 38th St., 14th Floor
New York, NY 10016
(212) 686-3790

Dr. Alex Rainer, President
Services: Pfs ApplSW
Private

Squibb Corporation

P.O. Box 4000
Princeton, NJ 08540
(609) 921-4000

Dennis C. Fill, President
Public

SRS Networking, Inc.

330 7th Avenue
19th Floor
New York, NY 10001
(212) 239-6363

T. Sheridan, President
Total Employees: 86
Services: Pfs Network SysSW
Public

SRW Computer Components

18385 Bandelier Circle
Fountain Valley, CA 92708
(714) 963-5500

Private

SSR Corporation

1600 Lyell Ave.
Rochester, NY 14606
(716) 254-3200

Joseph J. Julian, President
Services: ApplSW
Private

SST, Inc.

4701 W. Schroeder Drive, #100
Milwaukee, WI 53223
(414) 355-6555

Wes Goode, President
IS Revenue (US only), FYE 12/87: \$ 1.0 m
Total Employees: 6
Services: Tky
Private

Standard & Poor's Compustat Services, Inc.

Please see McGraw-Hill, Inc.

Standard Rate & Data Service, Inc.

Please see MacMillan, Inc.

Stanford Telecommunications

2421 Mission College Blvd.
Santa Clara, CA 95054
(408) 748-1010

James J. Spilker, Jr., President and Chairman
Total Revenue, FYE 03/88: (Est) \$ 57.2 m
Total Employees: 646
Public

Stanley Works

1000 Stanley Drive
New Britain, CT 06053
(203) 225-5111

Private

Subsidiaries/Divisions:

Vidmar Stanley

11 Grammis Road
Allentown, PA 18103
(215) 797-6600

William DeVaney, President

Stardun, Inc.

Subsidiaries/Divisions:

CAMS 1988
Directory of Information Services Companies

Cimarron

2158 S. Hathaway
Santa Ana, CA 92705
(714) 241-5600
Al Joeobellis, President
Services: ApplSW

Starlex Systems & Services, Inc.

989 6th Ave.
New York, NY 10018
(212) 714-1333
Lawrence Levine, President
Private

Star Software Systems

367 Van Ness Way
Torrance, CA 90501
(213) 533-1190
Bill Webster, President
IS Revenue (US only), FYE 11/87: \$ 3.9 m
Total Employees: 29
Services: ApplSW
Private

Statistical Tabulating Corporation

2 North Riverside Plaza
Chicago, IL 60606
(312) 454-8000
Michael R. Notaro, Sr., President
Services: Pfs Proc
Private

STC Systems, Inc. & Ultimacc Global Software Business System

4 North St.
Waldwick, NJ 07463
(201) 445-5050
George Pilmanis, President
Services: ApplSW Tky
Private

Stemco, Inc.

P.O. Box 1989
Longview, TX 75606
(800) 427-2051
Roger Marksberry, President
IS Revenue (US only), FYE 12/87: \$ 2.0 m
Total Employees: 100
Services: Network
Private

Stepstone Corporation (The)

75 Glen Road
Sandy Hook, CT 06982
(203) 426-0699
Dennis Sisco, President
IS Revenue (US only), FYE 12/87: \$ 4.4 m
Total Employees: 55
Services: SysSW
Private

Sterling Software, Inc.

3700 Campbell Centre
8350 N. Central Expwy.
Dallas, TX 75206
(214) 891-8600
Sterling L. Williams, President
IS Revenue (US only), FYE 09/87: \$ 200.0 m
Total Employees: 2,450
Services: Pfs ApplSW SysSW
Public

Subsidiaries/Divisions:

Dylakor

17418 Chatsworth Street
Granada Hills, CA 91344
(818) 366-1781
Carole Morton, President
Services: ApplSW

Sterling Swift Publishing Co.

7901 South IH-35
Austin, TX 78744
(512) 282-6840
Private

STI Software Technology Inc.

6101 S. 58th Street
Lincoln, NE 68516
(402) 423-1440
Brad Berlin, CEO
IS Revenue (US only), FYE 04/87: \$ 2.0 m
Total Employees: 24
Services: Pfs ApplSW
Private

St. John's Data Systems, Inc.

Acquired. Please see SCICOM Data Services, Ltd.

St. Joseph Systems, Inc.

Acquired. Please see Systematics, Inc.

STM Systems

Name changed. Please see Global Turnkey Systems, Inc.

Stockholder Systems, Inc.

4411 E. Jones Bridge Road
Norcross, GA 30092
(404) 441-3387
Lawrence A. Dean, President
IS Revenue (US only), FYE 03/87: \$ 18.4 m
Total Employees: 103
Services: ApplSW
Public

CAMS 1988
Directory of Information Services Companies

Stone & Associates

7910 Ivanhoe Ave., Suite 319
La Jolla, CA 92037
(619) 459-9173

Vivica Stone, President

IS Revenue (US only), FYE 12/87: \$ 0.5 m

Total Employees: 18

Services: ApplSW

Private

Stonehouse and Company, Inc.

4100 Spring Valley Road, Suite 400
Dallas, TX 75244
(214) 960-1566

Marshall Roberts, President

IS Revenue (US only), FYE 12/87: \$ 2.5 m

Total Employees: 25

Services: ApplSW

Private

St. Paul Software

786 Transfer Road
St. Paul, MN 55114
(612) 641-0963

Gary Anderson, President

Total Revenue, FYE 12/87: (Est) \$ 2.5 m

IS Revenue: \$ 2.5 m

Total Employees: 8

Services: SysSW

Private

Strata Search

1449 Champa Street
Denver, CO 80202
(303) 571-1170

John Emert, President

IS Revenue (US only), FYE 12/87: \$ 2.2 m

Total Employees: 30

Services: Pfs SysSW

Public

Subsidiaries/Divisions:

Denver Processing Center

1449 Chaupa Street
Denver, CO 80202
(303) 571-1170

John Emmert, President

Services: Pfs Proc ApplSW

Private

Strategic Software Planning Corporation

245 First Street
Cambridge, MA 02142
(617) 577-8800

Massimo Grimaldi, President

Total Revenue, FYE 01/88: (Est) \$ 2.5 m

IS Revenue: \$ 2.5 m

Total Employees: 22

Services: ApplSW

Private

Structural Measurement Systems, Inc.

651 River Oaks Parkway
San Jose, CA 95113
(408) 263-2200

Mark Richardson, President

Services: Pfs ApplSW

Private

Structured Computer Systems, Inc.

17 Talcoti Notch Road
Farmington, CT 06032
(203) 677-0222

Gerard D. O'Connell, V.P. Mktg.

Total Employees: 35

Services: Pfs ApplSW

Private

Structured Methods, Inc.

7 West 18th St.
New York, NY 10011
(212) 741-7720

Miguel Jimenez, President

Services: Pfs

Private

STSC, Inc.

2115 East Jefferson Street
Rockville, MD 20852
(301) 984-5488

William G. Gibson, President

Services: Proc ApplSW

Private

Sublogic Corp.

713 Edgebrook Drive
Champaign, IL 61820
(217) 359-8482

Stu Moment

IS Revenue (US only), FYE 09/87: \$ 5.5 m

Total Employees: 65

Services: ApplSW

Private

Subscriber Computing, Inc.

Please see Dyna, Inc.

Summagraphics Corporation

777 State Street Extension
Farefield, CT 06480
(203) 384-1344

Bill Lifka, President

Services: Tky

Private

Summa Software Corporation

P.O. Box 2046
Beaverton, OR 97075
(503) 644-3212

Private

CAMS 1988
Directory of Information Services Companies

Summit Information Systems Corporation

850 S.W. 35th Street
P.O. Box 3003
Corvallis, OR 97339
(503) 758-5888

Herb Hughes, President

IS Revenue (US only), FYE 12/87: \$ 9.3 m

Total Employees: 110

Services: Proc ApplSW Tky

Private

Sunbelt Computer Systems, Inc.

5525 East 51st Street, Suite 111
Tulsa, OK 74135
(918) 660-0670

Steve Meyer Sr., President

Services: ApplSW

Private

SunData Corporation

Name changed. Please see SunGard Data Systems, Inc.

SunGard Data Systems, Inc.

1285 Drummer Lane
Wayne, PA 19087
(215) 341-8700

James L. Mann

IS Revenue (US only), FYE 12/87: \$ 84.7 m

Total Employees: 724

Services: Pfs Proc ApplSW

Public

Subsidiaries/Divisions:

Uni-Coll Corporation (The)

3401 Science Center
Philadelphia, PA 19104
(215) 387-3890

Tom Unger, President

Total Employees: 75

Services: Network ApplSW

Wisner Associates, Inc.

22134 Sherman Way
Canoga Park, CA 91303
(818) 884-5515

David A. Wisner, President

Total Revenue, FYE 12/88: (Est) \$ 7.5 m

IS Revenue: \$ 7.5 m

Total Employees: 65

Services: Proc Network ApplSW

Superex Business Software

151 Ludlow Street
Yonkers, NY 10705
(800) 862-8800

Private

SuperSoft, Inc.

510 West Park
P.O. Box 1628
Champaign, IL 61820
(217) 359-2112

Richard Balooca, President

Services: ApplSW

Private

Supplementary D.P. Service, Inc.

19 Westinghouse Plaza
Bloomfield, NJ 07003
(201) 743-3164

Mr. Guido Tango, President

IS Revenue (US only), FYE 01/87: \$ 0.8 m

Total Employees: 12

Services: Proc

Private

Supply Tech, Inc.

27784 Franklin Road
Southfield, MI 48034
(313) 357-3430

Ted Annis, CEO

Total Revenue, FYE 12/87: \$ 2.1 m

IS Revenue: \$ 2.1 m

Total Employees: 20

Services: ApplSW

Private

Survey Tabulation Services, Inc.

1218 Massachusetts Ave.
Cambridge, MA 02138
(617) 547-6475

John Harvey, President

Services: Proc ApplSW

Private

Swanson Analysis Systems

P.O. Box 65, Johnson Road
Houston, PA 15342
(412) 746-3304

John A. Swanson, President

IS Revenue (US only), FYE 12/87: \$ 15.5 m

Total Employees: 100

Services: ApplSW

Private

Swiss Reinsurance Company

Subsidiaries/Divisions:

CAPSCO FALLM Systems

CPS Building
4040 Vincennes Circle
Indianapolis, IN 46268
(317) 871-4700

Chris McEvoy, President

IS Revenue (US only), FYE 12/87: \$ 15.0 m

Total Employees: 140

Services: Pfs ApplSW

CAMS 1988
Directory of Information Services Companies

Sybase, Inc.

2910 7th Street
Berkeley, CA 94710
(415) 548-4500

Mark Hoffmann, President

IS Revenue (US only), FYE 12/87: \$ 6.0 m

Total Employees: 200

Services: SysSW

Private

Sybex, Inc.

2344 Sixth Street
Berkeley, CA 94710
(415) 848-8233

Private

Sycom

P.O. Box 7947
Madison, WI 53707
(608) 271-1133

Richard Rehberg, General Manager

Services: Proc

Private

Symantec Corporation

10201 Torre Ave.
Cupertino, CA 95014
(408) 253-9600

Gordon Eubanks, President

IS Revenue (US only), FYE 12/87: \$ 25.0 m

Total Employees: 157

Services: Network ApplSW SysSW

Private

Subsidiaries/Divisions:

Turner Hall Publishing

10201 Torre Avenue
Cupertino, CA 95014
(408) 253-9607

Thomas Byers, General Manager

Services: ApplSW

Private

Symbolics Financial Systems, Inc.

Please see Lomas-Nettleton Financial Corporation

Symbolics, Inc.

11 Cambridge Center
Cambridge, MA 02142
(617) 577-7500

Russell Nofsker, President

Total Employees: 700

Services: Pfs Proc ApplSW Tky

Public

Symmetric Software

2005 Balboa Blvd., Suite 256
Newport Beach, CA
(714) 632-0823

Private

Symitar Systems, Inc.

9968 Hibert St., Suite 202
San Diego, CA 92131
(619) 271-0946

Manny Prupes, President

Total Revenue, FYE 12/86: \$ 2.2 m

IS Revenue: \$ 2.2 m

Total Employees: 8

Services: ApplSW Tky

Private

Synchronics

6263 Poplar Avenue, Suite 300
Memphis, TN 38119
(901) 761-1166

Services: ApplSW

Private

Syncsort, Inc.

50 Tice Blvd.
Woodcliff Lake, NJ 07675
(201) 930-9700

A. Tavitan, President

IS Revenue (US only), FYE 12/87: \$ 11.5 m

Total Employees: 200

Services: SysSW

Private

Synercom Technology, Inc.

2500 City West Blvd.
Suite 1100
Houston, TX 77042
(713) 954-7000

Thomas E. Moore, President

Total Revenue, FYE 10/86: \$ 17.3 m

Total Employees: 162

Services: ApplSW

Public

Synergistic Software and Systems, Inc.

P.O. Box 5270
Princeton, NJ 08540
(609) 737-8351

Michael J. Hierl, President

Total Employees: 10

Private

Synerlogic, Inc.

1678 128th Street, #200
Surrey, BC V4A3V3
Canada
(604) 538-3441

Services: Tky

Private

CAMS 1988
Directory of Information Services Companies

Syntactics Corporation

3333 Bowers Ave., Suite 145
Santa Clara, CA 95054
(408) 727-6400
Erwin Morton, President
Total Employees: 20
Services: ApplSW
Private

Syntelligence, Inc.

1000 Hamlin Court
Sunnyvale, CA 94088
(408) 745-6666
Sheldon Breiner, President
Total Revenue, FYE 12/86: \$ 3.0 m
IS Revenue: \$ 3.0 m
Total Employees: 100
Services: Pfs
Private

Syntrex, Inc.

246 Industrial Way, West
P.O. Box 657
Eaton Town, NJ 07724
(201) 542-1500
Carol Arco, President
Private

SYSCON Corporation

Please see Harnischfeger Industries, Inc.

SYS-ED

35 West 35th St.
New York, NY 10001
(212) 564-9147
Steve Scott, President
IS Revenue (US only), FYE 12/87: \$ 5.3 m
Total Employees: 30
Services: Pfs
Private

Sysgen, Inc.

Acquired. Please see Integral Systems, Inc.

Sysorex International, Inc.

335 E. Middlefield Road
Mountain View, CA 94043
(415) 967-2200
Abdus Salam Qureishi, President
IS Revenue (US only), FYE 09/87: \$ 25.0 m
Total Employees: 100
Services: SysInt
Private

Systar Corporation

1762 Technology Dr., Suite 208
San Jose, CA 95110
(408) 923-3336
David Retz, President
Private

System 5 Construction

615 E. Michigan Street
Milwaukee, WI 53202
(414) 278-0500
Karl W. Koenig
Private

Systematics, Inc.

4001 Rodney Parham Road
Little Rock, AR 72212
(501) 223-5100
Walter Smiley, Chairman
IS Revenue (US only), FYE 05/87: \$ 163.3 m
Total Employees: 2,800
Services: Proc ApplSW Tky
Public

Systemation, Inc.

23200 Chagrin Blvd.
Cleveland, OH 44122
(216) 464-8616
William C. Stilson, President
IS Revenue (US only), FYE 01/87: \$ 15.0 m
Total Employees: 299
Services: Pfs
Private

System Automation Corporation

8555 16th St.
Silver Springs, MD 20910
(301) 565-9400
Alfred Rubin, President
Total Revenue, FYE 10/88: (Est) \$ 7.0 m
IS Revenue: \$ 7.0 m
Total Employees: 120
Services: Pfs
Private

Systeme Corporation

101 South Hall Lane
Maitland, FL 32751
(305) 875-1234
Harold Covert, President
IS Revenue (US only), FYE 12/87: \$ 16.5 m
Total Employees: 130
Services: Tky
Private

Systemedics

1100 Princeton Park Corporate Center
Monmouth Junction, NJ 08852
(201) 297-7393
IS Revenue (US only), FYE 12/87: \$ 6.7 m
Total Employees: 150
Services: Pfs Proc
Private

Systemhouse, Inc.

Please see Systemhouse, Limited

CAMS 1988
Directory of Information Services Companies

Systemhouse, Limited
Private

Subsidiaries/Divisions:

Systemhouse, Inc.
1655 North Fort Meyers Drive
Arlington, VA 22209
(703) 276-0500
Peter Sardiford, President
Services: Pfs Tky

System Integrators, Inc.
4111 North Freeway Blvd.
P.O. Box 13626
Sacramento, CA 95853
(916) 929-9481
James P. Lennane, President
IS Revenue (US only), FYE 09/87: \$ 32.0 m
Total Employees: 526
Services: Tky
Public

System Management Associates
3700 Computer Dr.
Raleigh, NC 27619
(919) 787-7703
John Segner, President
Services: ApplSW
Private

System One Corporation
Please see Texas Air Corporation

Systems and Applied Sciences Corporation (SASC)
Please see Atlantic Research Corporation

Systems and Software, Inc.
Griswold Industrial Park
R.D. 2 Post Office Box 51A
Williston, VT 05495
(802) 863-5569
William H. Willey, President
Services: ApplSW
Private

Systems Application Engineering, Inc.
3955 Westcenter
Houston, TX 77042
(713) 783-6020
Services: Pfs ApplSW Tky
Private

Systems Associates, Inc.
Acquired. Please see First Data Resources Inc.

Systems Assurance Corporation
16 Lafayette St.
P.O. Box 237
Yarmouth, ME 04096
(207) 846-3761
Donald Chase, President
Total Revenue, FYE 10/86: \$ 1.3 m
IS Revenue: \$ 1.3 m
Total Employees: 25
Services: Pfs ApplSW Tky
Public

Systems by Mica, Inc.
Name changed. Please see Distribution Architects International, Inc.

Systems Choice, Inc.
2269 W. Desert Cove
Phoenix, AZ 85029
(602) 246-1156
Richard Johnsen, President
IS Revenue (US only), FYE 09/87: \$ 3.2 m
Total Employees: 70
Services: Pfs Proc ApplSW
Private

Systems & Computer Technology Corp.
Great Valley Corporate Center
Four Country View Road
Malvern, PA 19355
(215) 647-5930
Michael J. Emmi
IS Revenue (US only), FYE 01/87: \$ 36.0 m
Total Employees: 759
Services: Pfs ApplSW
Public

Systems Control, Inc.
Please see Scicon Corporation

Systems Coordination, Inc.
255 North Vantage Point Drive
P.O. Box 2600
Crystal River, FL 32629
(904) 795-6596
Earl Porter, President
Services: Pfs ApplSW
Private

Systems Design and Management Information
1900 W. 75th Street
Prairie Village, KS 66208
(913) 362-0388
Davis Tyler, President
Services: Pfs ApplSW
Private

CAMS 1988
Directory of Information Services Companies

Systems Engineering Computer Co. (SEC)

5400 Byrdhill Rd.
Richmond, VA 23228
(804) 262-4066
John Noll, President
Services: Pfs Proc ApplSW Tk
Private

Systems Management, Inc.

6300 North River Road
Rosemont, IL 60018
(312) 698-4000
George M. Ridgeway, President
IS Revenue (US only), FYE 06/87: \$ 16.0 m
Total Employees: 32
Services: Pfs ApplSW
Private

Systems of The Future, Inc.

35 Airport Rd.
Morristown, NJ 07960
(201) 267-4130
William John Glynn, President
IS Revenue (US only), FYE 12/87: \$ 2.2 m
Total Employees: 8
Services: Pfs Tk
Private

System Software, Inc.

16302 Sea Lark
Houston, TX 77062
(713) 480-8812
Bill J. Predmore, President
Total Employees: 10
Services: SysInt
Private

System Solutions, Inc.

2650 Nicollet Ave.
Minneapolis, MN 55408
(612) 871-5713
Gerald Ganam, President
IS Revenue (US only), FYE 03/87: \$ 0.5 m
Total Employees: 4
Services: ApplSW
Private

Systems Plus, Inc.

500 Clyde Avenue
Mountain View, CA 94043
(415) 969-7047
Total Revenue, FYE 01/86: \$ 3.0 m
IS Revenue: \$ 3.0 m
Services: ApplSW
Private

Systems & Programming Resources, Inc.

1100 Joric Blvd.
Oakbrook, IL 60521
(312) 990-4288
Eugene Siglivio, President
IS Revenue (US only), FYE 10/87: \$ 14.0 m
Total Employees: 200
Services: Pfs SysSW
Private

Systems Research & Applications

2425 Wilson Boulevard
Arlington, VA 22201
Ernest Volgenau, President
Private

Systems & Software

3303 Harbor Blvd., Suite C-11
Costa Mesa, CA 92626
(714) 241-8650
Paul Chien, President
IS Revenue (US only), FYE 06/87: \$ 0.8 m
Total Employees: 7
Services: ApplSW
Private

Systems Software Associates, Inc.

500 W. Madison
32nd Floor
Chicago, IL 60606
(312) 641-2900
Roger Covey, President
IS Revenue (US only), FYE 01/87: \$ 30.0 m
Total Employees: 270
Services: ApplSW
Public

Systems Strategies, Inc.

Please see AGS Computers, Inc.

System Vision Corporation

P.O. Box 28116
San Francisco, CA 94128
(415) 355-7308
Virginia Tormey
Total Employees: 5
Private

System Works Inc. (The)

1640 Powers Ferry Road
Building 11
Marietta, GA 30067
(404) 952-8444
Dave Welden, President
Total Revenue, FYE 03/88: (Est) \$ 7.5 m
IS Revenue: \$ 7.5 m
Total Employees: 85
Services: Tk
Private

CAMS 1988
Directory of Information Services Companies

Systonetics, Inc.

1561 E. Orangethorpe Avenue

Fullerton, CA 92631

(714) 680-0910

Allena Lu, President

IS Revenue (US only), FYE 03/87: \$ 9.0 m

Total Employees: 37

Services: ApplSW

Public

Sytech Corporation

3939 Ann Arbor Drive

Houston, TX 77063

(715) 783-9540

Clyde Lee, Chairman & CEO

IS Revenue (US only), FYE 12/87: \$ 0.6 m

Total Employees: 6

Services: Proc ApplSW

Private

CAMS 1988
Directory of Information Services Companies

Tallgrass Technologies Corporation

11100 W. 82nd Street
Overland Park, KS
(913) 492-6002
Private

Tandem Computers Incorporated

19333 Vallico Parkway
Cupertino, CA 95014
(408) 725-6000
James G. Treybig
IS Revenue (US only), FYE 01/87: \$ 43.0 m
Total Employees: 8,200
Services: SysSW
Public

Tandy Corporation

1800 One Tandy Center
Fort Worth, TX 76102
(817) 390-3700
John Poach, President
IS Revenue (US only), FYE 01/87: \$ 150.0 m
Services: ApplSW SysSW
Public

Tangent International Corp.

Subsidiaries/Divisions:

Thoughtware Publishing Company

P.O. Box 669
Grants Pass, OR 97526
(503) 476-1468
William George, President
Services: PIs Proc ApplSW
Private

Target Systems Corporation

33 Boston Post Road W.
Marlboro, MA 01752
(508) 460-9206
Services: ApplSW
Private

Target Technologies

16 Knight Street
Norwalk, CT 06851
(203) 866-6010
Thomas G. Cain, President
IS Revenue (US only), FYE 08/87: \$ 0.2 m
Total Employees: 5
Services: PIs Proc Tky
Private

Tarkenton Software, Inc.

Merged with KnowledgeWare, Inc.

Tartan Laboratories, Inc.

477 Melwood Avenue
Pittsburgh, PA 15213
(412) 621-2210
William Wulf, Chairman
Services: ApplSW
Private

Tasvir Corporation

2490 Charleston Road
Mountain View, CA 94043
(415) 969-5602
Services: ApplSW
Private

Tax Masters

100 Beneficial Center
Recceck, NJ 07977
(201) 781-3352
Private

T & B Computing, Inc.

Please see Townsend and Bottum, Inc.

TBG, Inc.

1211 Sixth Ave.
New York, NY 10036
(212) 556-8500
Ray Looney, President
Private

Subsidiaries/Divisions:

BRS Information Technologies

1200 Route 7
Latham, NY 12110
(518) 783-1161

Martin Kahn, President

IS Revenue (US only), FYE 11/87: \$ 16.0 m
Total Employees: 205
Services: Network SysSW

CLSI, Inc.

320 Nevada Street
Newtonville, MA 02160
(617) 965-6310

Gene Robinson, President

IS Revenue (US only), FYE 10/87: \$ 32.3 m
Total Employees: 250
Services: Tky

Predicasts

11001 Cedar Avenue
Cleveland, OH 44106
(800) 321-6388
Dick Harris, President
Services: Network

CAMS 1988
Directory of Information Services Companies

TCS Software, Inc.

6100 Hillcroft
Suite 600
Houston, TX 77081
(713) 771-6000

W. Kyle Willis, President
Services: Pfs
Private

TDS Healthcare Systems Corp.

5887 Glenridge Dr.
Atlanta, GA 30328
(404) 847-5000

John J. Whitehead, President
IS Revenue (US only), FYE 12/87: \$ 53.0 m
Total Employees: 550
Services: Pfs Proc Network ApplSW Tky
Private

Teal Communications, Inc.

Canada
Private

Subsidiaries/Divisions:

Teal Communications International, Inc.

P.O. Box 8062
Blaine, WA 98230
Christopher Elmer, President
Services: ApplSW

Teal Communications International, Inc.

Please see Teal Communications, Inc.

TEC Computer Systems, Inc.

Acquired. Please see ASA International, Ltd.

Technalysis Corporation

6700 France Avenue, South
Minneapolis, MN 55435
(612) 925-5900

Victor A. Rocchio, President
Total Employees: 125
Services: Pfs
Public

Technical Advantage Corporation

1200 South Sherman, Suite 130
Richardson, TX 75081
(214) 644-2022

Tom DeHart, President
Services: Pfs ApplSW SysInt
Private

Technical Data Business Research

Name changed. Please see Technical Data International

Technical Data International, Inc.

Please see International Thompson

**Technical Evaluation and Management Systems, Inc.
(TEAMS)**

5151 Beltline Road, Suite 1110
Dallas, TX 75240
(214) 386-5764

Dr. Floyd E. Leaders, Jr., President
Services: Proc ApplSW
Private

Technical

390 Bridge Parkway, Suite 101
Redwood City, CA 94065
(414) 595-3341

David Andrews, President
Private

Technical Systems Consultants, Inc.

111 Providence Road
Chapel Hill, NC 27514
(919) 493-1451

David Shirk, President
IS Revenue (US only), FYE 10/87: \$ 1.7 m
Total Employees: 16
Services: SysSW
Private

Technology Concepts, Inc.

Please see Bell Atlantic Corporation

Technology Consulting Corporation

23 Ariel Way
Avon, CT 06001-3701
(203) 674-8621

Thomas R. Baley, President
Private

Teknekron Industries

Subsidiaries/Divisions:

CorSTAR, Inc.

2121 Allston Way
Berkeley, CA 94704
(415) 548-4100

Peter Cokor, President
Total Revenue, FYE 03/86: (Est) \$ 2.0 m
IS Revenue: \$ 2.0 m
Total Employees: 20
Services: Pfs

Integrated Automation, Inc.

1301 Harbor Bay Parkway
P.O. Box 4004
Alameda, CA 94501
(415) 769-5400

David L. Fain, President
Total Revenue, FYE 12/88: \$ 33.0 m
IS Revenue: \$ 33.0 m
Total Employees: 250
Services: Tky
Private

CAMS 1988
Directory of Information Services Companies

Software Alliance Corporation

2100 Milvia St.
Berkeley, CA 94704
(415) 548-7752

Jon T. Blankmeter, President
IS Revenue (US only), FYE 12/87: \$ 17.0 m
Total Employees: 100
Services: Pfs ApplSW SysInt
Private

Teknowledge, Inc.

1850 Embarcadero Road
P.O. Box 10119
Palo Alto, CA 94303
(415) 424-0500

Peter E. Weber
IS Revenue (US only), FYE 06/87: \$ 20.0 m
Total Employees: 150
Services: Pfs ApplSW
Public

Teldata Systems Corporation

90 Broad Street
New York, NY 10004
(212) 926-5555

William M. Sheeser, President
Private

Telecom Consultants Groups, Inc.

120 S. Riverside Plaza, 2260
Chicago, IL 60606
(312) 454-9396

William Mashek, President
Services: Pfs
Private

Telecommunication Industries, Inc.

1951 Kidwell Drive
Vienna, VA 22180
(703) 790-0410

Subsidiaries/Divisions:

THI Translation Services

9990 Lee Highway, #510
Vienna, VA 22030
(703) 359-6270

Michael Mitchell, CEO
Total Revenue, FYE 06/88: (Est) \$ 7.5 m
IS Revenue: \$ 7.5 m
Total Employees: 20
Services: Proc

Telecredit, Inc.

1901 Avenue of the Stars
Los Angeles, CA 90067
(213) 277-4061

Lee A. Ault III, President
IS Revenue (US only), FYE 04/87: \$ 139.7 m
Services: Proc
Public

Teleflex

155 South Limerick Road
Limerick, PA 19468
Private

Telerate, Inc.

One World Trade Center
New York, NY 10048
(212) 938-5200

Neil S. Hirsch, President
IS Revenue (US only), FYE 12/87: \$ 189.0 m
Total Employees: 1,550
Services: Network SysSW
Public

TeleSciences CO Systems, Inc.

351 New Albany Road
Moorestown, NJ 08057
(609) 866-1000

Howard Oringer, President
IS Revenue (US only), FYE 06/87: \$ 16.1 m
Total Employees: 170
Services: Tky
Private

Telesis Systems Corporation

2 Omni Way
Chelmsford, MA 01824
(617) 256-2300

Patrick de Cavaignac, President
Services: Tky
Public

Telesoft

10634 Roselle Street
San Diego, CA 92121
(619) 457-2700

Amnon Ben-Yehuda, President
Services: Pfs
Private

Tele-Sun

34 Rockridge Road
Englewood, OH 45322
(513) 836-2980

Ray Fischer, Vice President
Services: ApplSW Tky
Private

Telesun Corporation

404 E. 4500 S., Suite B12
Salt Lake City, UT 84107
(801) 261-4936

Private

CAMS 1988
Directory of Information Services Companies

Tele-Tech Services

P.O. Box 757
McAfee, NJ 07428
(201) 827-4421

Stephen C. Kromer, President
IS Revenue (US only), FYE 06/87: \$ 1.0 m
Total Employees: 12
Services: Proc
Private

Teleware

P.O. Box 729
Pinebrook, NY 07058
(201) 882-0466
Private

Telmar Group

902 Broadway
New York, NY 10010
(212) 460-9000

Services: Proc Tky
Private

Telos Corporation

3420 Ocean Park Boulevard
Santa Monica, CA 90405
(213) 450-2424

Howard Metcalfe, President
IS Revenue (US only), FYE 12/87: \$ 75.0 m
Total Employees: 1,616
Services: Pfs SysInt
Public

Template Graphics Software

Please see United Telecommunications, Inc.

Template Systems, Inc.

Name changed. Please see First Desk Systems

Temple, Barker and Sloane

Please see Marsh and McClennon

TENERA, L.P.

1995 University Avenue
Berkeley, CA 94704
(415) 845-5200
Donald Davis, President
Total Revenue, FYE 12/87: \$ 35.2 m
IS Revenue: \$ 4.8 m
Total Employees: 155
Services: Pfs
Public

Teneron Corporation

6700 S.W. 105th, Suite 200
Beaverton, OR 97005
(503) 646-1599
Joseph P. Hawranek, President
Services: ApplSW
Private

Tenman Systems, Inc.

1855 Mt. Prospect Road
Des Plaines, IL 60018
(312) 699-7500
Frank Vogel, President
Private

Teradata Corporation

12945 Jefferson Blvd.
Los Angeles, CA 90066
(213) 827-8777
Kenneth W. Simmonds, President
IS Revenue (US only), FYE 06/87: \$ 59.3 m
Services: Tky
Public

Terrano Corporation

245 S. 84th St.
Lincoln, NE 68510
(402) 483-7831
James A. Terrano, President
IS Revenue (US only), FYE 12/87: \$ 3.0 m
Total Employees: 30
Services: Tky
Public

Tesseract Corporation

Please see Prudential Insurance Company (The)

Texas Air Corporation

333 Clay Street, Suite 4040
Houston, TX 77002
(713) 658-9588
Francisco A. Lorenzo, CEO
Public

Subsidiaries/Divisions:

System One Corporation

2929 Allen Parkway
Houston, TX 77019
(713) 630-5000
Richard E. Murray, President
Services: Proc

Texas Direct, Inc.

5100 Rondo Drive
Fort Worth, TX 76106
(817) 625-4221
John W. Windle, President
Services: Proc
Private

Texas Instruments Incorporated

P.O. Box 655474
Dallas, TX 75265
(214) 995-2011
Jerry R. Junkins, President
IS Revenue (US only), FYE 12/87: \$ 111.0 m
Services: Pfs Proc ApplSW SysSW
Public

CAMS 1988
Directory of Information Services Companies

Subsidiaries/Divisions:

Geophysical Services Inc.

7800 Banner Drive
Dallas, TX 75251
(214) 995-7654
Dolan K. McDaniel, President
Services: Proc

Theos Software Corporation

1777 Botelho Drive
Suite 360
Walnut Creek, CA 94596
(415) 935-1118
Timothy Williams
Total Revenue, FYE 06/88: (Est) \$ 7.5 m
IS Revenue: \$ 7.5 m
Total Employees: 150
Services: SysSW
Private

Thermeon Corporation

131 N. Tustin Avenue, #108
Tustin, CA 92680
(714) 835-9191
Rollo S. Pickford, President
Total Revenue, FYE 09/86: \$ 0.6 m
IS Revenue: \$ 0.6 m
Total Employees: 10
Services: Tky
Private

Think Technologies, Inc.

420 Bedford Street
Lexington, MA 02173
(617) 863-5590
Services: Pfs
Private

Thomas Beck, Inc.

P.O. Box 786
Sausalito, CA 94966
(415) 331-1555
Services: Pfs
Private

Thomas-Laguban & Associates

250 N. Patrick Blvd.
Brookfield, WI 53005
(414) 792-0300
Gene Thomas, Chairman
IS Revenue (US only), FYE 12/87: \$ 7.5 m
Total Employees: 88
Services: Pfs ApplSW SysSW Tky
Private

Thomas L. Jacobs & Associates

230 W. Monroe Street Suite 545
Chicago, IL 60606
(312) 346-0155
Richard A. Lewis, President
Services: ApplSW
Private

Thomson-CSF S.A.

Subsidiaries/Divisions:

MUST Software International

101 Merritt 7
4th Floor
Norwalk, CT 06856
(203) 845-5000
Jean-Luc Badault
Total Employees: 206
Services: Pfs SysSW

Thorn EMI Computer Software

Please see Thorn EMI, PLC.

Thorn EMI, PLC.

Subsidiaries/Divisions:

Thorn EMI Computer Software

285 Mill Road
Chelmsford, MA 01824
(617) 256-3900
James L. Dorsey, President
IS Revenue (US only), FYE 03/87: \$ 8.7 m
Total Employees: 80
Services: Pfs ApplSW

Thoroughbred Software

Please see Concept Omega Corporation

Thoughtware, Inc.

2699 South Bayshore
Suite 1000A
Coconut Grove, FL 33133
(800) 848-9273
Jack Levine, President
Services: ApplSW
Private

Thoughtware Publishing Company

Please see Tangent International Corp.

Three Brothers

650 Second Street
San Francisco, CA 94105
(415) 397-2400
Private

CAMS 1988
Directory of Information Services Companies

Three D Graphics

860 Via de la Paz
Pacific Palisades, CA
(213) 459-7949

E. Easton, President

Services: ApplSW

Private

Tigera Group, Inc.

Subsidiaries/Divisions:

Tigera Software

300 Harbor Blvd.
Belmont, CA 94002
(415) 594-9981

Total Employees: 25

Services: ApplSW

Tigera Software

Please see Tigera Group, Inc.

Tigon Corporation (The)

17085 Knoll Trail Drive
Dallas, TX 75248
(214) 733-2700

John Beletic

Total Revenue, FYE 03/88: (Est) \$ 12.5 m

IS Revenue: \$ 12.5 m

Total Employees: 125

Services: Network

Private

TII Translation Services

Please see Telecommunication Industries, Inc.

Timberline Software Corporation

9405 S.W. Gemini
Beaverton, OR 97005
(503) 644-8155

John A. Gornon, President

IS Revenue (US only), FYE 07/87: \$ 7.8 m

Total Employees: 115

Services: ApplSW

Public

Time Information Systems

1331 South State St.
Provo, UT 85601
(801) 377-9156

Burt Pugh, President

IS Revenue (US only), FYE 12/87: \$ 0.8 m

Total Employees: 14

Services: SysSW

Private

Timeline, Inc.

3055 112th Avenue NE
Suite 106

Belleuve, WA 98004

(206) 822-3140

Charlie Osenbaugh

Total Revenue, FYE 09/88: (Est) \$ 3.0 m

IS Revenue: \$ 3.0 m

Total Employees: 45

Services: Pfs ApplSW

Private

Time Management Corporation

7500 Olson Memorial Highway
Minneapolis, MN 55427

(612) 542-8333

Peter Bailey, President

IS Revenue (US only), FYE 12/87: \$ 0.9 m

Total Employees: 45

Services: Tky

Public

Titan Corporation (The)

16000 Ventura Blvd.
Encino, CA 91436
(818) 995-1755

Private

Subsidiaries/Divisions:

Titan Systems, Inc.

9191 Towne Centre Drive
La Jolla Gateway, Suite 600

San Diego, CA 92122

(619) 453-9500

Albert E. Knauf, Jr., President

Services: Pfs

Titan Systems, Inc.

Please see Titan Corporation (The)

T K Data Solutions

P.O. Box 392
Plantsville, CT 06479
(203) 621-5044

Thomas J. Kerekes

Services: Pfs SysSW SysInt

Private

TLS Company

425 Second Avenue S.E.
P.O. Box 1686
Cedar Rapids, IA 52406
(319) 365-5211

Von L. Elbert, President

IS Revenue (US only), FYE 08/87: \$ 25.0 m

Total Employees: 140

Services: Proc ApplSW

Private

CAMS 1988
Directory of Information Services Companies

T/Maker Company
1390 Villa Street
Mountain View, CA 94041
(415) 962-0195

J. A. Heidi Roizen
Services: ApplSW
Private

TMS, Inc.
110 W. 3rd St.
P.O. Box 1358
Stillwater, OK 74076
(405) 377-0880

Jack McKellip
Total Revenue, FYE 08/88: (Est) \$ 3.0 m
IS Revenue: \$ 3.0 m
Total Employees: 40
Services: SysSW
Public

Tominy, Inc.
Please see MB Computing

TOM Software, Inc.
127 S.W. 156th Street
P.O. Box 66595
Seattle, WA 98166
(206) 246-7022

Howard Bing, President
Services: ApplSW
Private

Subsidiaries/Divisions:

Piedmont Systems Inc.
1116 S. Marshall St.
Winston-Salem, NC 27101
(919) 722-2168

Tone Software Corporation
1735 South Brookhurst Street
Anaheim, CA 92804
(714) 991-9460

Jerry Slater, President
Private

Top Down Systems
Please see Office Express, Inc.

Total System Services, Inc.
P.O. Box 120
Columbus, GA 31902
(404) 649-2387
Richard W. Ussery, President
Total Revenue, FYE 12/86: \$ 36.4 m
IS Revenue: \$ 36.4 m
Total Employees: 425
Services: Proc
Public

Touche Ross & Company
1633 Broadway
New York, NY 10019
(212) 489-1600

Ed Kangas, President
IS Revenue (US only), FYE 08/87: \$ 70.0 m
Total Employees: 8,000
Services: Pfs Tky
Private

Touchette Corporation
5701 Enterprise Parkway
Enterprise, NY 13057
(315) 445-0291

John Touchette, President
IS Revenue (US only), FYE 06/87: \$ 4.0 m
Total Employees: 60
Services: Proc Tky
Private

Tower Systems International
2220 Fairview Road
Costa Mesa, CA 92627
(714) 650-4900

J. Gregory Siemon, President
IS Revenue (US only), FYE 12/87: \$ 4.5 m
Total Employees: 48
Services: SysSW
Private

Townsend and Bottom, Inc.
2245 State Street
Ann Arbor, MI 48106
(313) 761-3440
Private

Subsidiaries/Divisions:

T & B Computing, Inc.
1100 Eisenhower Place
Ann Arbor, MI 48108
(313) 973-1900

Timothy J. Monteith, President
IS Revenue (US only), FYE 01/87: \$ 9.1 m
Total Employees: 65
Services: Pfs ApplSW Tky

Training Company (The)
Please see Dublin Group (The)

Trajectory Software
555 Goffie Road
Ridgewood, NJ 07450
(201) 447-5520

Bill Holmberg
Total Revenue, FYE 12/87: (Est) \$ 0.5 m
IS Revenue: \$ 0.1 m
Total Employees: 10
Services: ApplSW
Public

CAMS 1988
Directory of Information Services Companies

Transend Corporation

884 Portola Road
Portola Valley, CA 94025
(415) 851-2402

Fred Krefetz, President

Total Employees: 25

Private

Transform Logic Corporation

8502 East Via de Ventura
Scottsdale, AZ 85258-3220
(602) 948-2600

Ron Davis

Total Revenue, FYE 10/88: (Est) \$ 7.5 m

IS Revenue: \$ 7.5 m

Total Employees: 101

Services: Pfs SysSW

Public

Transition Systems, Inc.

35 Kneeland Street
Boston, MA 02111
(617) 956-1005

Peter Van Elten, President

Services: Pfs ApplSW

Private

Transkrit Corporation

Transkrit Lane
Brewster, NY 10509
(914) 278-7000

Randy Simmons, President

IS Revenue (US only), FYE 12/87: \$ 10.2 m

Total Employees: 1,000

Services: ApplSW

Public

Trans Net Corp.

1945 Route 22
Union, NJ
(201) 688-7800

Steven Wilk

IS Revenue (US only), FYE 05/87: \$ 5.0 m

Services: ApplSW

Public

Transportation Management Techniques Inc.

1391 Old Mill Circle
Winston-Salem, NC 27103
(919) 765-1498

J.C. Paterson, CEO

Total Revenue, FYE 12/87: (Est) \$ 2.5 m

Total Employees: 14

Services: Pfs Network ApplSW SysSW Tky

Private

Trans Technology, Inc.

Private

Subsidiaries/Divisions:

Lundy Electronic & Systems, Inc.

P.O. Box 8668
Charlotte, NC 28208
(516) 671-9000

William N. Stout, President

Total Revenue, FYE 06/86: \$ 42.7 m

IS Revenue: \$ 8.5 m

Total Employees: 700

Services: Tky

Public

Sidereal Corporation

9600 S.W. Barnes Road
Portland, OR 97225
(503) 297-5531

Ole Kilgore, President

Services: ApplSW

Trans Tech Services, Inc.

2000 Powell St.
Suite 600
Emeryville, CA 94608
(415) 652-3322

Don Gallagher

IS Revenue (US only), FYE 12/87: \$ 4.9 m

Total Employees: 50

Services: ApplSW Tky

Private

Trans Union Credit Information Co.

111 West Jackson
Chicago, IL 60604
(312) 645-6000

Alan Slitzcraft, President

Total Employees: 1,900

Services: Network

Private

Transworld Systems, Inc.

5880 Commerce Blvd.
Robert Park, CA 94928
(707) 584-4225

Services: Proc

Private

Travelers Corporation (The)

Public

Subsidiaries/Divisions:

Execucom Systems Corporation

9442 N. Capitol of Texas Highway
Arboretum Plaza One
Austin, TX 78759
(512) 346-4980

Gary Anderson, President

IS Revenue (US only), FYE 12/87: \$ 19.0 m

Total Employees: 170

Services: Pfs ApplSW

CAMS 1988
Directory of Information Services Companies

Travtech

One Tower Square- 3MN
Hartford, CT 06183
(203) 277-9595
Arthur L. Quik
Total Revenue, FYE 12/88: (Est) \$ 2.0 m
IS Revenue: \$ 2.0 m
Total Employees: 15
Services: ApplSW
Private

Travtech

Please see Travelers Corporation (The)

Trax Softworks Incorporated

10801 National Blvd.
Los Angeles, CA 90064-4126
(213) 475-8729
Tom Cox, CEO
IS Revenue (US only), FYE 01/87: \$ 1.8 m
Total Employees: 24
Services: ApplSW
Private

Treasury Strategies, Inc.

180 N. LaSalle St., Suite 1820
Chicago, IL 60601
(312) 443-0840
Cathy Rollins, President
IS Revenue (US only), FYE 12/87: \$ 1.6 m
Total Employees: 11
Services: Pfs
Private

TRG

250 Hammond Drive, Bldg 4
Suite 100
Atlanta, GA 30328
(404) 257-9000
Private

TRIADIGM International

345 California Street
Suite 1220
San Francisco, CA 94104
(415) 984-5777
Private

Triad Systems Corporation

3055 Triad Dr.
Livermore, CA 94550
(415) 449-0606
James R. Porter, President
IS Revenue (US only), FYE 09/87: \$ 82.8 m
Total Employees: 1,365
Services: Pfs Network Tky
Public

Triangle Computer Services

200 W. Mercer Avenue, Suite 300
Seattle, WA 98119
(206) 282-8466
Ben Schrenzel, President
Total Revenue, FYE 05/86: (Est) \$ 0.5 m
IS Revenue: \$ 0.5 m
Total Employees: 7
Services: Pfs ApplSW
Private

TRICAD, Inc.

Merged with Auto-Trol Technology Corp.

Trilog, Inc.

Please see Cigna Corporation

Trinet

9 Campus Drive
Parsippany, NJ 07054
(201) 267-3600
Charles Striker
Total Employees: 75
Services: Pfs Network
Private

Tri Star Publishing

Please see Reed International PLC

TRI-SYS Computer Corp.

207 East Buffalo Street
Suite 600
Milwaukee, WI 53202
(414) 291-7979
Don Nelson, President
IS Revenue (US only), FYE 12/87: \$ 0.2 m
Total Employees: 7
Services: Pfs Network ApplSW SysSW Tky
Private

TRT Communications, Inc.

1331 Pennsylvania Avenue
NW, 11th Floor
Washington, DC 20004
(202) 879-2200
David H. Lubetzky, President
Total Revenue, FYE 12/87: (Est) \$ 140.2 m
IS Revenue: \$ 140.2 m
Services: Network
Public

TRT Telecommunication Corporation

1875 South Grant
Suite 750
San Mateo, CA 94402
(415) 349-4600
Services: Network SysSW
Private

CAMS 1988
Directory of Information Services Companies

Tru-Check Computer Systems

6 Nursery Lane
Rey, NY 10580
(914) 967-9300

Roger Kaufman, President
IS Revenue (US only), FYE 12/87: \$ 4.5 m
Total Employees: 65
Services: Proc
Private

True Basic, Incorporated

39 South Main Street
Hanover, NH 03755
(603) 643-3882

Leo L. Kornfeld, President
Services: ApplSW
Private

Trutec Software

1700 Solano Avenue
Berkeley, CA 94709
(415) 525-4901

Private

TRW, Inc.

1900 Richmond Lane
Cleveland, OH 44124
(216) 291-7000

Ruben F. Mettler, President
IS Revenue (US only), FYE 12/87: \$ 651.0 m
Services: Pfs Network SysInt
Public

Subsidiaries/Divisions:

TRW Information Services

505 City Parkway West
Orange, CA 92668
(714) 385-7000

Edward F. Freeman, Vice President
Total Revenue, FYE 12/87: \$ 141.0 m
IS Revenue: \$ 141.0 m
Total Employees: 1,800
Services: Network

TRW System Development

1 Spare Park
Redondo Beach, CA 90278
(213) 535-4321

Philip N. Papaccio, Vice President
Total Revenue, FYE 12/86: (Est) \$ 192.0 m
IS Revenue: \$ 165.1 m
Total Employees: 2,400
Services: Pfs

TRW Information Services

Please see TRW, Inc.

TRW System Development

Please see TRW, Inc.

TSR, Inc.

400 Oser Avenue
Hauppauge, NY 11788
(516) 231-0333

Joseph F. Hughes, President
IS Revenue (US only), FYE 05/87: \$ 10.3 m
Total Employees: 200
Services: Pfs Proc Network ApplSW
Public

Turner Hall Publishing

Please see Symantec Corporation

Turnkey Information Processing Inc.

500 Fifth Avenue
New York, NY 10110
(212) 944-1060

Vincent J. Deschamps, President
Private

Twin Oaks

P.O. Box 136
Cottage Grove, MN 55016
(612) 458-1604

Jon Dokken, President
Private

TW Technologies, Inc.

21636 N. 14th Avenue
Phoenix, AZ 85027
(602) 581-0609

Robert E. Thompson, President
IS Revenue (US only), FYE 09/87: \$ 1.1 m
Total Employees: 18
Services: SysInt
Private

TYMAC

129 Main Street
Franklin, NJ 07416
(201) 827-4050

Services: Proc
Private

CAMS 1988
Directory of Information Services Companies

Ultimate Corp. (The)
717 Ridgedale Ave.
East Hanover, NJ 07936
(201) 887-9222

Jim Pyden
IS Revenue (US only), FYE 04/87: \$ 118.9 m
Total Employees: 700
Services: Tky
Public

Unco Data Systems, Inc.
P.O. Box 9427
Minneapolis, MN 55436
(612) 935-4466
John Packard, President
Services: Pfs Proc ApplSW SysSW
Private

Ungermann-Bass, Inc.
Acquired. Please see Tandem Computers, Inc.

Uni-Coll Corporation (The)
Please see SunGard Data Systems, Inc.

Unicorn Systems Company
3807 Wilshire Blvd.
Los Angeles, CA 90010
(213) 380-6974
Mike Scroggie, President
Total Revenue, FYE 12/87: (Est) \$ 4.0 m
IS Revenue: \$ 4.0 m
Total Employees: 40
Services: Pfs SysSW
Private

Uniflex Database Systems, Inc.
P.O. Box 112730
Carrollton, TX 75011
(214) 991-7598

Chris Morgan
Total Revenue, FYE 12/88: \$ 0.3 m
IS Revenue: \$ 0.3 m
Total Employees: 3
Services: Proc ApplSW Tky
Private

UNIFORCE
P.O. Box 1299
Princeton, NJ 08540
(609) 466-1666

Allan J. Yeast, President
Total Revenue, FYE 12/86: (Est) \$ 1.0 m
IS Revenue: \$ 1.0 m
Total Employees: 12
Services: Pfs ApplSW Tky
Private

Uniforce Corporation
P.O. Box 1299
Princeton, NJ 08542
(609) 466-1666

Allan Yeast
Services: Pfs Tky
Private

Unify Corporation
3870 Rosin Court
Sacramento, CA 95834
(916) 920-9092
David Saykally, President
IS Revenue (US only), FYE 12/87: \$ 15.8 m
Total Employees: 150
Services: SysSW
Private

Unilogic Ltd.
Suite 240 Commerce Court
4 Station Square
Pittsburgh, PA 15219-1119
(412) 281-5959
Services: ApplSW
Private

UNIPAC Group (The)
Private

Subsidiaries/Divisions:

UNIPAC Service Corporation
3015 S. Parker Road
Suite 400
Aurora, CO 80014
(303) 696-9600
John Kern, President
Services: Proc

UNIPAC Service Corporation
Please see UNIPAC Group (The)

Uniplex Integration Systems, Inc.
150 W. Carpenter Fwy
Irving, TX 75039
(214) 717-0068
Jeff Waxman, President
Total Revenue, FYE 03/88: (Est) \$ 10.0 m
IS Revenue: \$ 10.0 m
Total Employees: 150
Services: ApplSW
Private

Unipress Software, Inc.
2025 Lincoln Highway
Edison, NJ 08817
(201) 287-2100
Services: ApplSW
Private

CAMS 1988
Directory of Information Services Companies

Uniq Digital Technologies

28 South Water Street
Batavia, IL 60510
(312) 879-1008
Charles E. Richter, Jr., President and CEO
Total Revenue, FYE 12/87: (Est) \$ 2.5 m
IS Revenue: \$ 2.5 m
Total Employees: 40
Services: Pfs ApplSW SysSW
Private

Unisoft Systems

739 Allston
Berkeley, CA 94710
(415) 644-1230
Robert Ackerman, President
Public

Unisys Corporation

P.O. Box 500
Blue Bell, PA 19424-0024
(215) 542-4011
IS Revenue (US only), FYE 12/87: \$ 1,035.0 m
Services: Pfs ApplSW SysSW SysInt Tky
Public

Unitax, Inc.

Acquired. Please see Interactive Financial Services, Inc.

United Computing Systems Inc.

10564 Progress Way
Cypress, CA 90630
(714) 220-2931
Private

United Data Services, Inc.

Please see United Telephone System

United Education & Software Data Systems

3600 S. Minnesota Avenue 401
Sioux Falls, SD 57105
(605) 339-3788
Aaron Cohen, President
Total Revenue, FYE 01/88: (Est) \$ 100.0 m
IS Revenue: \$ 100.0 m
Total Employees: 1,200
Services: Proc ApplSW SysSW
Public

United Mailing, Inc.

1001 Park Road
Chanhassen, MN 55317
(612) 474-4182
Leo Reichert, President
Services: Proc
Private

United Software Industries, Inc.

1880 Century Park East
Century Park, CA 90067
(213) 556-2211
Franklin P. Swain, President
Private

United Software Security, Inc.

8133 Lessbury Pike
Suite 800
Vienna, VA 22180
(703) 556-0007
Stephen M. Hicks
Total Revenue, FYE 12/87: \$ 2.5 m
Total Employees: 14
Services: ApplSW
Public

United States Computers Inc.

8815 S. Tacoma Way
Tacoma, WA 98499
(206) 584-7211
Robert Gerth, President
IS Revenue (US only), FYE 01/87: \$ 0.4 m
Total Employees: 5
Services: Proc
Private

United Telecommunications, Inc.

P.O. Box 11315
Kansas City, MO 64112
(913) 676-3014
William Esrey, President
IS Revenue (US only), FYE 12/87: \$ 14.3 m
Total Employees: 2,100
Services: ApplSW
Public

Subsidiaries/Divisions:

Information Systems of America, Inc.

500 Northridge Road
Atlanta, GA 30338
(404) 587-6800
Don Graham, President
Services: Pfs ApplSW

Template Graphics Software

9685 Seranton Road
San Diego, CA 92121
(619) 457-5359
Robert Bruns
Total Revenue, FYE 12/88: (Est) \$ 4.0 m
IS Revenue: \$ 4.0 m
Total Employees: 40
Services: ApplSW
Public

CAMS 1988
Directory of Information Services Companies

United Telephone System
Public

Subsidiaries/Divisions:

United Data Services, Inc.
P.O. Box 7927
Overland Park, KS
(913) 345-6246
Roderick Mark, President
Services: Proc

Unity Corporation
4000 Kruse Way Plaza
Lake Oswego, OR 97035
(503) 635-6265
Nicholas Nierenberg, President
Services: Pfs ApplSW
Private

Univair, Inc.
9024 St. Charles Rock Road
St. Louis, MO 63114
(314) 426-1099
Scott Nielsen, President
Services: ApplSW
Private

Universal Custom Products
801 Avenue B
San Antonio, TX 78215
(512) 225-6551
Private

Universal Information Systems, Inc.
S. 10 Route 17, at Route 4
Paramus, NJ
Theodore Kissell, President
Services: Proc
Private

Universal Software Associates, Inc.
P.O. Box 1484
Searcy, AK 72143
(501) 268-3048
Private

University Analytics
1920 Front St., Suite 710
Durham, NC 27705
(919) 383-5585
Steven Maier, President
Private

University Software Systems
Please see Agabian Associates

Urban Data Processing, Inc.
Please see Harte-Hanks Communications, Inc.

Urban Decision Systems, Inc.
2040 Armacast Avenue
P.O. Box 25953
Los Angeles, CA 90025
(213) 820-8931
Vladimir V. Almendinger, President
IS Revenue (US only), FYE 04/87: \$ 4.8 m
Total Employees: 41
Services: ApplSW SysSW
Private

U.S. Administrators
Please see Crownx, Inc. CANADA

U. S. Data Corporation
1551 Glenville Drive
Richardson, TX 75085
(214) 680-9700

Bob Midyett, President
Total Employees: 100
Services: ApplSW SysSW
Private

Users Incorporated
1250 Drummers Lane
Valley Forge, PA 19482
(215) 687-9400
John N. Reardon, President
IS Revenue (US only), FYE 09/87: \$ 38.8 m
Total Employees: 300
Services: Pfs Proc ApplSW Tky
Private

User Technology Services, Inc.
2 Strawton Road
West Nyack, NY 10994
(914) 353-3133
Thomas A. Brewer, President
Services: Pfs
Private

Userware International
Please see Pioneer Computer Group

U.S. Intelco Network, Inc.
99 South Sound Center
Lacey, WA 98503
(206) 456-3535
Ken F. Parsons, President
IS Revenue (US only), FYE 06/87: \$ 4.8 m
Total Employees: 100
Services: Pfs Proc Network ApplSW
Private

U S West, Inc.
7800 East Orchard Road
Englewood, CO 80111
(303) 793-6500
Public

Subsidiaries/Divisions:

CAMS 1988
Directory of Information Services Companies

Applied Communications, Inc.

330 South 108th Avenue

Omaha, NE 68154

(402) 390-7600

Neal Hansen

Services: ApplSW

U S West Information Systems, Inc.

6200 South Quebec

Englewood, CO 80111

(303) 889-6200

U S West Information Systems, Inc.

Please see U S West, Inc.

Utility & Municipal Services, Inc.

Please see Philadelphia Suburban Corp.

CAMS 1988
Directory of Information Services Companies

Valid Logic Systems, Inc.

2820 Orchard Pkwy.
San Jose, CA 95134
(408) 432-9400

W. Douglas Hajjar

IS Revenue (US only), FYE 12/87: \$ 34.0 m

Total Employees: 600

Services: Tky

Private

Valisys Corporation

Please see FMC Corporation

Value Line Incorporated

711 Third Avenue
New York, NY 10017
(212) 687-3965

Mrs. Jean Buttner, President

Total Revenue, FYE 04/86: \$ 56.8 m

Total Employees: 317

Services: Pfs ApplSW

Public

Subsidiaries/Divisions:

Compupower Corp.

1 Harmon Plaza
Seacaucus, NJ 07094
(201) 866-8600

Herbert Messing, President

Services: Pfs Proc

VanAmburg and Associates, Inc.

4201 Tudor Center Dr., Suite 120
Anchorage, AK 99508
(907) 562-2203

David VanAmburg, President

Services: Pfs ApplSW

Private

Vanarsdale Associates, Inc.

P.O. Box 12841
Raleigh, NC 27606
(919) 851-6917

Stephen V. Noe, President

IS Revenue (US only), FYE 10/87: \$ 2.3 m

Total Employees: 15

Services: Pfs ApplSW SysSW

Private

Vanguard Technologies International, Inc.

Please see Cincinnati Bell, Inc.

Vantage Computer Systems, Inc.

125 Silas Dean Hwy.
Wethersfield, CT 06109
(203) 721-0609

Robert Maltempo

IS Revenue (US only), FYE 01/87: \$ 18.0 m

Total Employees: 255

Services: Pfs Proc ApplSW

Private

Vault Corporation

2192 Anchor Court, Unit C
Newbury, CA 91320
(805) 499-5978

W. Krag Brotby, President

IS Revenue (US only), FYE 01/87: \$ 1.4 m

Total Employees: 20

Services: ApplSW

Private

Ventura Computer Systems

1411 Kuehner Drive
Santa Susana, CA 93063
(805) 583-8440

John R. DeGregorio, President

Services: ApplSW

Private

Venture Software, Inc.

222 Third Street
Cambridge, MA 02142
(617) 491-6156

Mary Cahill, President

Total Employees: 10

Services: ApplSW

Private

Verity Inc.

1550 Plymouth Street
Mountain View, CA 94043-1230
(415) 960-7600

Michael Pliner, President, Chairmain and CEO

Total Employees: 10

Services: SysSW

Private

Vertek, Inc.

Please see InfoCode, Inc.

Vertex Systems, Inc.

998 Old Eagle School Road
Wayne, PA 19087
(215) 687-9060

Raymond Westphal, President

Services: Tky

Private

CAMS 1988
Directory of Information Services Companies

Vertical Technologies Corporation
Public

Subsidiaries/Divisions:

Backroom Systems Group

2661 W. Roosevelt Blvd.
Monroe, NC 28110
(704) 289-5474

Ken Long

IS Revenue (US only), FYE 12/87: \$ 6.0 m

Total Employees: 55

Services: Pfs ApplSW

Viasoft, Inc.

3033 N. 44th Street
Phoenix, AZ 85018
(602) 952-0050

Kent Petzold, President

IS Revenue (US only), FYE 06/87: \$ 5.4 m

Total Employees: 65

Services: SysSW

Private

Vicorp Interactive Systems, Inc.

540 Tremont Street
Boston, MA 02116
(617) 542-9233

Stuart Patterson

Total Employees: 10

Services: ApplSW SysSW

Private

Video Financial

1020 John St.
Seattle, WA 98109
(206) 682-8482

Don Voger, General Manager

Services: Proc

Private

Vidmar Stanley

Please see Stanley Works

Viking Software Services, Inc.

2815 E. Skelly Drive
Tulsa, OK 74105
(914) 745-6550

John Halsey, President

IS Revenue (US only), FYE 01/87: \$ 0.7 m

Total Employees: 7

Services: SysSW

Private

Vinylwell

2001 W. Hastings
Chicago, IL 60608
(312) 243-0606

Private

Virtual Microsystems, Inc.

Please see ROSSDATA Corporation

Visa USA, Inc.

San Mateo, CA
(415) 570-3200

Carl T. Russell, President

IS Revenue (US only), FYE 01/87: \$ 88.0 m

Total Employees: 1,007

Services: Pfs Network Tky

Private

Visionics

343 Gibraltar Drive
Sunnyvale, CA 94089
(408) 745-1551

Rein Luik, President

Services: ApplSW

Private

Vista Computer, Inc.

85 Executive Boulevard
Elmsford, NY 10523
(914) 592-8190

Services: Pfs Proc ApplSW SysInt Tky

Private

Vista Concepts, Inc.

Please see AGS Computers, Inc.

Vista Data Systems, Inc.

8961 Ivy Oval
Cleveland, OH 44133
(216) 582-0520

Michael Vislosky, President

Services: Pfs ApplSW

Private

Visual Engineering Inc.

2025 Gateway Place
Suite 414
San Jose, CA 95110
(408) 922-2800

Bob Glazebrook, President

Total Revenue, FYE 09/87: (Est) \$ 2.5 m

IS Revenue: \$ 2.5 m

Total Employees: 10

Services: ApplSW SysSW

Private

Visual Intelligence Corporation

Amherst Research Park
Amherst, MA 01002
(413) 253-3482

Total Revenue, FYE 12/87: (Est) \$ 2.5 m

IS Revenue: \$ 2.5 m

Total Employees: 39

Services: ApplSW

Private

CAMS 1988
Directory of Information Services Companies

Visual Software, Inc.
3945 Freedom Circle
Suite 540
Santa Clara, CA 95054
(408) 988-7575

David West, President
Total Employees: 15
Services: SysSW
Private

Vitro Corporation

Please see Penn Central Federal Systems Company

VLI Computer Services, Inc.

Name changed. Please see New York Computer People

V Mark Software

5 Strathmore Road
Natick, MA 01760
(617) 655-4506

Rob Claussen, President
IS Revenue (US only), FYE 12/87: \$ 7.0 m
Total Employees: 42
Services: SysSW
Private

VM/CMS Unlimited, Inc.

Please see First Alliance

VM Software, Inc.

1800 Alexander Bell Dr.
Reston, VA 22091
(703) 264-8000

Richard L. Earnest, President
IS Revenue (US only), FYE 12/87: \$ 30.6 m
Total Employees: 273
Services: Pfs SysSW
Public

VM Systems Group

Subsidiaries/Divisions:

Kelinar Corporation

901 South Highland Street
Arlington, VA 22204
(703) 685-1314

John Myrna
Total Revenue, FYE 12/88: (Est) \$ 2.5 m
IS Revenue: \$ 2.5 m
Total Employees: 31
Services: SysSW
Private

Vocam Systems, Inc.

10800 Lyndale Avenue S.
Bloomington, MN 55402
(612) 888-4890

B. Richard Vogen

Total Revenue, FYE 12/88: (Est) \$ 0.5 m
IS Revenue: \$ 0.5 m
Total Employees: 3
Services: ApplSW
Public

Voicemail International, Inc.

2953 Bunker Hill Lane
Santa Clara, CA 95054
(408) 980-4000

Alan Rossi, President

Total Revenue, FYE 12/87: (Est) \$ 4.7 m
IS Revenue: \$ 4.7 m
Total Employees: 60
Services: Network Tky
Public

Volt Delta Resources, Inc.

Please see Volt Information Sciences, Inc.

Volt Information Sciences, Inc.

101 Park Ave.
New York, NY 10178
(212) 309-0200

William Shaw

IS Revenue (US only), FYE 10/87: \$ 22.2 m
Total Employees: 335
Services: Pfs Tky
Public

Subsidiaries/Divisions:

Volt Delta Resources, Inc.

1133 Avenue of the Americas
New York, NY 10036
(212) 944-3900

Geraldine Ryan, President
Services: Pfs Tky

VRC Consulting Group

289 S. San Antonio
Los Altos, CA 94022
(415) 948-1513

Vince Ceriello

IS Revenue (US only), FYE 06/87: \$ 0.8 m
Total Employees: 12
Services: Pfs SysInt
Private

CAMS 1988
Directory of Information Services Companies

VSE Corporation

2550 Huntington Ave.

Alexandria, VA 22303

(703) 960-4600

John Toomy, President

IS Revenue (US only), FYE 12/87: \$ 3.0 m

Total Employees: 2,000

Services: Pfs

Public

CAMS 1988
Directory of Information Services Companies

Wachovia Corporation (The)

301 N. Main Street
Winston-Salem, NC 27101
(919) 770-6662

John G. Medlin, Jr., President

Services: Proc
Public

Walker Interactive Products

100 Spear Street
Suite 300
San Francisco, CA 94105
(415) 495-8811

David Brownlee, President

Services: ApplSW
Private

Walker, Richer & Quinn, Inc.

2825 Eastblee Avenue East
Seattle, WA 98103-1876
(206) 324-0350

Doug Wallar

Services: SysSW
Private

Wallaby Software Corporation

N. Franklin Turnpike
Ramsey, NJ 07446
(201) 934-9333

Frank BiaMonte, President

Services: ApplSW
Private

Wall Street Data Services

Please see Bank of New York

Walter E. Ulrich Consultants

Please see Coopers & Lybrand

Walters Samson Group

The Netherlands

Private

Subsidiaries/Divisions:

Aspen Systems Corporation

1600 Research Blvd.
Rockville, MD 20850
(301) 251-5000

Wang Laboratories, Inc.

One Industrial Ave.
Lowell, MA 01850
(617) 459-5000

An Wang, CEO

IS Revenue (US only), FYE 06/87: \$ 443.0 m
Services: Pfs Network ApplSW SysSW
Public

Warner Computer Systems, Inc.

1701 Pollitt Drive
Fairlawn, NJ 07410
(201) 489-1580

Harvey Kreiger, President

Total Revenue, FYE 10/87: (Est) \$ 9.8 m
Services: Proc
Public

Warner Information Systems

950 Southeastern Ave.
Los Angeles, CA 90022
(213) 264-3600

Lester A. Warner, President

IS Revenue (US only), FYE 12/87: \$ 2.0 m
Total Employees: 26
Services: Proc ApplSW
Private

Warren, Gorham, and Lamont

Subsidiaries/Divisions:

Sheshunoff Information Services, Inc.

P.O. Box 13203
Capital Station
Austin, TX 78711
(512) 472-2244

Alex Sheshunoff, President

Total Revenue, FYE 12/87: (Est) \$ 2.7 m
IS Revenue: \$ 0.8 m
Total Employees: 75
Services: ApplSW
Private

Waveform

1912 Bonita Way
Berkeley, CA 94704
(415) 841-9866

Private

Wave Software

2741 Union
San Francisco, CA 94123
(415) 931-6532

Andrew Dunke, President

IS Revenue (US only), FYE 07/87: \$ 0.2 m
Total Employees: 2
Services: ApplSW
Private

Wayne Green Publications Group

Route 101 & Elm St.
Peterborough, NH 03458
(603) 924-7138

Private

CAMS 1988
Directory of Information Services Companies

WEBB Company
1999 Shepard Road
St. Paul, MN 55116
(612) 690-7323
Private

Webber Duffy, Inc.
230 Park Avenue
Suite 1236
New York, NY 10169
(212) 557-1322
Kevin Duffy, President
Services: Tky
Private

Weekly Reader Family Software
245 Long Hill Road
Middletown, CT 06457
(203) 347-7251
Private

Weidenhammer Systems Corporation
3 Park Plaza
Wyomissing, PA 19610
(215) 278-1149
John Weidenhammer, President
Total Revenue, FYE 01/87: (Est) \$ 2.5 m
IS Revenue: \$ 2.5 m
Total Employees: 39
Services: Pfs Proc ApplSW
Private

Weidner Communications
40 Skokie Blvd., Suite 300
Northbrook, IL 60062
(312) 564-8122
Nevil Garrett, President
Services: ApplSW Tky
Private

Welcom Software Technology
1325 South Dairy Ashford
Suite 125
Houston, TX 77077
(713) 558-0514
Tony Welsh, President
Services: ApplSW
Private

Welsh, Carson, Anderson and Stowe
1 World Financial Center
200 Liberty Street #3601
New York, NY 10281
(212) 945-2000
Private

Western Computer Services Inc.
33 Neil Avenue
Helena, MT 59601
(406) 443-5491
Dana Glatz, President
IS Revenue (US only), FYE 12/87: \$ 0.5 m
Total Employees: 9
Services: Pfs Proc ApplSW
Private

Western Data Corporation
1200 112th N.E.
Bellevue, WA 98004
(206) 453-1540
Will Russell, President
IS Revenue (US only), FYE 12/87: \$ 4.0 m
Total Employees: 65
Services: Pfs Proc Tky
Private

Western Data Systems, Inc.
22120 Clarendon Street
Woodland Hills, CA 91367-6396
(818) 340-4041
Richard C. Lemons, President
Services: ApplSW
Private

Western Geophysical
Please see Litton Industries, Inc.

Western Institute of System Engineering
11911 N.E. 1st Street, #206
Bellevue, WA 98005
(206) 451-0030
H. Blair Burner, President
Total Revenue, FYE 01/86: (Est) \$ 0.5 m
IS Revenue: \$ 0.5 m
Total Employees: 9
Services: Pfs SysInt
Private

Western Union Corporation
One Lake Street
Upper Saddle River, NJ 07458
(201) 825-5000
Robert S. Leventhal, President
Public

Westinghouse Electric
Westinghouse Building
Gateway Center
Pittsburgh, PA 15222
(412) 244-2000
John C. Marous
IS Revenue (US only), FYE 01/87: \$ 13.0 m
Services: SysSW
Private

CAMS 1988
Directory of Information Services Companies

Westminster Software, Inc.
700 E. El Camino Real
Suite 360
Mountain View, CA 94040
(408) 736-7400

Michael Murphy, President
Total Revenue, FYE 03/86: (Est) \$ 0.8 m
IS Revenue: \$ 0.7 m
Total Employees: 13
Services: Pfs
Private

West Publishing Company
50 W. Kellogg Blvd.
P.O. Box 64526
St. Paul, MN 55164-0526
(612) 228-2500

Dwight D. Opperman, President
Services: Network ApplSW
Private

White Hat Systems, Inc.
P.O. Box 99
North Andover, MA 01845
(508) 774-4223

Kent E. George
Services: Pfs ApplSW
Private

Whitesmiths, Ltd.
59 Power Road
Westford, MA 01886
(617) 692-7800

P.S. Plauger, President
Total Revenue, FYE 12/86: \$ 2.6 m
IS Revenue: \$ 1.7 m
Services: Pfs ApplSW
Private

White Storage-Retrieval Systems, Inc.

Subsidiaries/Divisions:

White Storage & Retrieval Systems, Inc. - Systems Division

11491 Sorento Valley Road
San Diego, CA 92121
(619) 457-2320

Donald Weiss, President
Total Employees: 60
Services: SysSW

White Storage & Retrieval Systems, Inc. - Systems Division

Please see White Storage-Retrieval Systems, Inc.

Whittaker Corporation
10880 Wilshire Blvd.
Los Angeles, CA 90024
(213) 475-9411

Gregory T. Parkos, President
Total Revenue, FYE 10/86: \$ 399.1 m
Public

Subsidiaries/Divisions:

Command Control & Communication Corp.
23670 Hawthorne Blvd.
Torrance, CA 90505

(213) 373-9651
Monte Hatchett, President
Services: Pfs ApplSW Tky

Wicat Systems, Inc.
1875 S. State Street
Orem, UT
(801) 224-6400

Robert Mendenhall, President
Total Revenue, FYE 12/87: (Est) \$ 39.0 m
IS Revenue: \$ 39.0 m
Total Employees: 600
Services: Pfs ApplSW Tky
Private

Wiland Services
6707 Winchester Circle
Boulder, CO 80301
(303) 530-0606

Phillip A. Wiland, President
IS Revenue (US only), FYE 12/87: \$ 16.0 m
Total Employees: 250
Services: Proc ApplSW
Public

Wills Van den Burgh, Inc.
1150 Bayhill Drive
Suite 121
San Bruno, CA 94066
(415) 583-7908

Wills Van den Burgh, President
Services: ApplSW
Private

Wiltek, Inc.
542 Westport Avenue
Norwalk, CT 06851
(203) 853-7400
Private

Winterhalter & Associates, Inc.
Please see Interface Systems, Inc.

CAMS 1988
Directory of Information Services Companies

WISE Corporation

11911 NE 1st Street #206
Bellevue, WA 98005
(206) 451-0030

H. Blair Burner

Total Revenue, FYE 12/88: (Est) \$ 2.5 m

IS Revenue: \$ 2.5 m

Total Employees: 6

Services: Pfs

Private

Wisner Associates, Inc.

Please see SunGard Data Systems, Inc.

Wold Communications, Inc.

10880 Wilshire Boulevard
Los Angeles, CA 90024
(213) 474-3500

Robert N. Wold, President

Private

Wollongong Group, Inc.

1129 San Antonio Road
Palo Alto, CA 94303
(415) 962-7100

Noel Kile, President

Services: ApplSW SysSW

Private

Wood Computer Associates, Inc.

79 W. Monroe #510
Chicago, IL 60603
(312) 368-0633

Services: Pfs ApplSW

Private

Woolf Software Systems, Inc.

22048 Sherman Way, Suite 106
Canoga Park, CA 91303
(818) 703-8112

Services: ApplSW

Private

WordPerfect Corporation

1555 N. Technology Way
Orem, UT 84057
(801) 227-4020

Alan C. Ashton, President

IS Revenue (US only), FYE 12/87: \$ 100.3 m

Total Employees: 760

Services: ApplSW

Private

Worlco Data Systems, Inc.

2435 Boulevard of the Gen
Valley Forge Bus. Center
Norristown, PA 19403
(215) 630-9500

Edward A. Rofi, President

Total Revenue, FYE 03/86: \$ 7.3 m

IS Revenue: \$ 7.3 m

Total Employees: 165

Services: Proc Tky

Public

World Computer Corporation

985 West Entrance Drive
Auburn Hills, MI 48057
(313) 377-4840

Donn Schulte, President

Total Revenue, FYE 02/88: (Est) \$ 20.0 m

IS Revenue: \$ 20.0 m

Total Employees: 290

Services: Proc Tky

Private

Worldwide Chain Store Systems, Ltd.

303 E. Wacker Dr.
Suite 1900
Chicago, IL 60601-1901
(312) 938-0171

Charles C. Fitzmorris, President

IS Revenue (US only), FYE 12/87: \$ 7.0 m

Total Employees: 60

Services: ApplSW Tky

Private

Worldwide Communications

111 Pfingston Road
Deerfield, IL 60015
(312) 564-8122

Toshiaki Yamamoto, President

IS Revenue (US only), FYE 03/87: \$ 6.6 m

Total Employees: 12

Services: Pfs ApplSW

Private

World Wide Computer Services, Inc.

7 Doig Road
Wayne, NJ 07470
(201) 694-8876

John J. Davis

IS Revenue (US only), FYE 12/87: \$ 15.0 m

Total Employees: 265

Services: Pfs

Public

CAMS 1988
Directory of Information Services Companies

Yipkon Business Systems

1 World Trade Center
Suite 7967
New York, NY 10048
(212) 971-9010
Services: Pfs SysInt Tky
Private

York Street Software

414 York Street
Fredonckton E3B 3P7
New Brunswick
Canada
(506) 454-8953
Private

Yourdon Corp.

1501 Broadway
New York, NY 10036
(212) 391-2828
IS Revenue (US only), FYE 01/87: \$ 17.0 m
Services: Pfs
Private

CAMS 1988
Directory of Information Services Companies

ZeroOne Systems, Inc.

3990 Freedom Circle
Santa Clara, CA 95054
(408) 988-3030

Frank S. Greene, Jr., President
Private

Ziff-Davis Publishing

1 Park Avenue
New York, NY 10016
(212) 725-3500

Public

Subsidiaries/Divisions:

Computer Intelligence Corporation

3344 N. Torrey Pines Court
La Jolla, CA 92037
(619) 450-1667

Hugh Tietjen, President

Total Revenue, FYE 09/86: (Est) \$ 11.0 m

Total Employees: 110

Services: Proc

Private

Ziff-Davis Technical Information

Corporation

80 Blanchard Rd.
Burlington, MA 01803
(617) 273-5500

Elizabeth Lake

IS Revenue (US only), FYE 12/87: \$ 36.7 m

Total Employees: 275

Services: Network SysSW

Information Access Company

326 Lakeside Dr.
Foster City, CA 94404
(415) 378-5000

Morris Goldstein, President

Services: Network ApplSW

Private

Ziff-Davis Technical Information Corporation

Please see Ziff-Davis Publishing

Zimmerman Holdings, Inc.

2600 Mission Street
San Marino, CA 91108
(818) 441-0444

Public

Zink and Catich, Inc.

1853 Bernice Road
Lansing, IL 60438
(312) 895-0800

Private

Zylab Corporation

233 East Erie
Chicago, IL 60611
(312) 642-2201

Services: ApplSW

Private

Zytron Corporation

Please see Dun & Bradstreet Corporation (The)



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ALABAMA

CS Laboratories, Inc., Auburn
C & S Systems, Inc., Birmingham
DYATRON Corporation, Birmingham
Electronic Processors, Limited (EPL), Birmingham
Intergraph Corporation, Huntsville
Micro Craft, Inc., Huntsville
PSI, Mobile
Rust International, Birmingham

ALASKA

Universal Software Associates, Inc., Searcy
VanAmburg and Associates, Inc., Anchorage

ARIZONA

Accountants Computer Resources Corporation, Phoenix
Analog Precision, Inc., Tucson
Apex Data Systems, Tucson
Applied Data Systems, Inc., Scottsdale
Ark Data Systems, Inc., Phoenix
Bankline, Inc., Phoenix
Cactus Software, Inc., Peoria
Computer Graphics of Arizona, Inc., Phoenix
Diversified Data Systems, Inc., Tucson
Enercom, Inc., Tempe
Evans Newton, Inc., Scottsdale
Evolution Computing, Tempe
Iconics, Inc., Scottsdale
Interactive Information Systems, Tucson
Magnum Computer Corporation, Tucson
Manufacturers of Integrated Computer Applications, Inc., Tempe
Metasoft, Chandler
Mitchell Sweet & Associates, Tempe
Multi-Systems, Inc., Phoenix
Pharmaceutical Card Systems, Inc., Scottsdale
POS Technology, Scottsdale
Processing Management Systems, Phoenix
Sendero Corporation, Scottsdale
Systems By Mica, Tempe
Transform Logic Corporation, Scottsdale
TW Technologies, Inc., Phoenix

ARKANSAS

Advance Data, Jonesboro
Arkansas Systems, Little Rock
CCX Network, Inc., Conway
Data-Tronics Corporation, Fort Smith
First National Bank In Little Rock, Little Rock
Systematics, Inc., Little Rock

CALIFORNIA

3Com Corporation, Mountain View
Abacus, Inc., San Francisco
Academic Financial Services Association, Long Beach
Accel Technologies, Inc., San Diego
Accent Software, Palo Alto
Access Softek, Berkeley
Accounting Corporation of America, San Diego
Accounting Datamation, Inc., Anaheim

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CALIFORNIA

AccountMate SourceMate Information Systems, Inc., Mill Valley
AccTex Information Systems, San Francisco
Accusoft, Inc., San Rafael
ACS, Laguna Hills
Activision, Inc., Mountain View
ADAC Laboratories, San Jose
Addmaster Corporation, Monrovia
Adobe Systems Incorporated, Palo Alto
ADPAC Corporation, San Francisco
ADP Collision Estimating Services, Inc., Hayward
ADS Systems, Woodland Hills
Advanced Applications Inc., San Francisco
Advanced Computer Communications (ACC), Santa Barbara
Advanced Data Group, Cupertino
Advanced Data Institute, Inc., Sacramento
Advanced Data Systems, Inc., Long Beach
Advanced Ideas, Inc., Berkley
Advanced Microsolutions, Menlo Park
Advanced Systems for Cellular, Irvine
Advanced Vision Research, Inc., San Jose
Advent Software, Inc., San Francisco
A Few Good People, Inc., Whittier
Affiliated Concepts, Inc., Santa Barbara
AgData, Gridley
Aha, Inc., Santa Cruz
Aion Corporation, Palo Alto
A.J. & M. Associates, San Jose
AK, Inc., San Jose
ALDON Computer Group, Oakland
Alfred Publishing Co., Inc., Sherman Oaks
All Type Equipment Leasing, Inc., San Francisco
Alpha Beta Data Services, Inc., Los Angeles
Alpha Soft, Torrance
Amalgamated Software of North America, Inc. (ASNA), Malibu
Ambridge International, Inc., Santa Monica
Amcom Data Processing, San Leandro
American Datacom, Irvine
American Dynamic Systems & Services, Newport Beach
American Micro Dynamics, Inc., Newport Beach
American Training International, Inc., Los Angeles
Ansa Software, Belmont
Anthusion, Inc., Venice
Apollo Computer Systems, Inc., Arcata
APPINTEC Corporation, Oakland
Apple Computer, Cupertino
Application Design & Systems, Inc., Huntington Park
Application Development Services, Laguna Miguel
Applications Data Enterprises, Carson
Applications Software, Inc., Westminster
Applied Business Systems, Costa Mesa
Applied Computer Services, Van Nuys
Applied Data Communications, Tustin
Applied Data Services, Glendale
Applied Information Dynamics, Inc., Walnut Creek
Applied Intelligence Inc., Mountain View
Applied Research, Inc., Los Angeles
APR Consulting, Inc., Braea
Argonaut Information Systems, Inc., Oakland

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CALIFORNIA

ASAP Systems, Inc., Soquel
ASCC, Inc., Hayward
Ashton-Tate, Torrance
ASK Computer Systems, Inc., Los Altos
ASTCO, Palo Alto
ATAC, Mountain View
ATE Associates, Inc., Westlake Village
Atek Computer Distributors, Sacramento
ATI, Manhattan Beach
Attache Software, Mission Viejo
ATV Systems, Inc., Santa Ana
Austec, Inc., San Jose
Autodesk, Inc., Sausalito
Automated Business Management, Inc., La Canada Flintridge
Automated Design Centers, Gardena
Automated Processing & Development Corp., Santa Ana
Automated Systems Inc., El Segundo
Automation Consultants, Menlo Park
Automation Consultants, International, Encino
Axel Johnson, San Francisco
Bank of America Business Services, Concord
BaronData Systems, Inc., San Leandro
B/D Software Corporation, Costa Mesa
Benetics Corporation, Mountain View
Beta Information Systems, Inc., San Rafael
Binex Corporation, Sacramento
Bitek, Inc., Long Beach
Bluebird Systems, Carlsbad
Blyth Software, San Mateo
BMDP Statistical Software, Inc., Los Angeles
BMS Computer, Inc., Walnut Creek
Boole & Babbage, Inc., Sunnyvale
Borland International, Scotts Valley
Bradford Business Systems, Inc., Laguna Hills
Braegen Corporation, Milpitas
Braid Communications, San Francisco
Breakthrough Software Corporation, Novato
Briareus Corporation, Los Angeles
Bridge, Inc. (The), Millbrae
Broderbund Software, Inc., San Rafael
Budget Timeshare Inc., Marina Del Rey
Business Library Corporation, Walnut Creek
Business Systems International, Inc., Canoga Park
Bytel Corporation, Berkeley
CableData, Sacramento
CADAM Inc., Burbank
California Computer Products, Inc. (Calcomp), Anaheim
California Computer Timesharing, Inc., Chico
California Interactive Computing, Inc., North Hollywood
California Software, Inc., Los Angeles
California Software Products, Inc., Santa Ana
Calma Company, Milpitas
CAL MICRO, Campbell
Cambridge Systems Group, Santa Clara
Candle Corporation, Los Angeles
Cascade Graphics Systems, Irvine
Case Technology, Inc., Menlo Park
CCH Computax, Inc., Torrance

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CALIFORNIA

CDEX Corp., San Jose
CDP Consultants, El Cajon
Celestial Software, Inc., Berkeley
Century Analysis, Inc., Pacheco
Cerritos Computer Services, Long Beach
Charles, Mann & Associates, Yucca Valley
Chase Trans-Info, Inc., San Francisco
CHI/Culler-Harrison Systems, Inc., Goleta
Chronicle Videotex, Inc., San Francisco
Cimarron, Santa Ana
Cipherlink Corporation, Santa Monica
City National Information Systems, Los Angeles
Coastal Information Systems, Inc., Van Nuys
Cobrasoft, Inc., Hawthorne
Comarco, Inc., Anaheim
Command Control & Communication Corp., Torrance
Command Data Systems, Dublin
Command Software Systems, Inc., Malibu
Command Technology Corporation, Oakland
Communications Solutions, Inc., San Jose
Comprehensive Software, Redondo Beach
Compufact, Garden Grove
Computer Application Services, Inc., Los Alamitos
Computer Cognition, San Diego
Computer Curriculum Corporation, Palo Alto
Computer Development Services, Inc., Glendale
Computer Input Corporation, Redondo Beach
Computer Intelligence Corporation, La Jolla
Computer Interactive Computing, Inc., North Hollywood
Computerized Lodging Systems, Inc., Long Beach
Computer Market Services, Anaheim
Computer Mart, Inc., Waltham
Computer Modules, Inc., Sunnyvale
Computer Payroll Company, Santa Clara
Computer Representatives, Inc., Santa Clara
Computer Sciences Corporation, El Segundo
Computer Services Associates, Oakland
Computer Software Design, Anaheim
Computer Software for Professionals, Inc., Oakland
Computer Synergy, Inc., Oakland
Computer Technology Center, Los Angeles
Computerware, Encinitas
Computing Applications Software Technology (CAST), Los Alamitos
Computing Technicians Corporation, Garden Grove
Comsul, Ltd., San Francisco
Conetic Systems, Inc., San Leandro
Consolidated Information Company, San Francisco
Consultant Systems, Inc., Santa Barbara
Context Management Systems, Torrance
Continental Software Company, Los Angeles
Convergent Business Systems, Inc., San Jose
Convergent, Inc., San Jose
Cordura Corporation, Los Angeles
CorSTAR, Inc., Berkeley
Courseware, Inc., San Diego
Cubicomp, Berkeley
CXI, Inc., Palo Alto
CYBERTEK Computer Products, Inc., Culver City

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CALIFORNIA

Cygnat Technologies, Inc., Sunnyvale
Daisy Systems Corporation, Mountain View
Dalgety, Inc., San Mateo
Dastra America, Inc., Orange
Data 3 Systems, Inc., Santa Rosa
Data Automation, Escondido
Databill, Inc., Woodland Hills
Data Control Corporation, Van Nuys
Datacopy Corporation, Mountain View
Datacount Corporation, Torrance
Data Design Associates, Inc., Sunnyvale
DatagraphiX, Inc., San Diego
Datalex, Inc., San Francisco
Datalift Corporation, Berkeley
Data Processing & Accounting Services, San Francisco
Data Support Corporation, San Leandro
Data Systems for Industry, Los Alamitos
Data Systems, Inc., Canoga Park
DataTen Corporation, Irvine
DataTrak, Inc., Mountain View
Data Works Corporation, San Diego
David Corporation, San Francisco
Davidson & Associates, Inc., Rancho Palos Verdes
Dayflo, Inc., Irvine
DBSI Information Systems, Laguna Hills
Decimus Data Service Corporation, San Francisco
Decision Data Computer Corporation, San Mateo
Decision Focus, Inc., Palo Alto
De Faro Software Systems, Inc., Hermosa Beach
Delphi Information Sciences Corporation, Santa Monica
Delphi Information Systems, Inc., Westlake Village
Delphi Systems, Inc., North Hollywood
DesignWare, San Francisco
development systems international, Studio City
DIALOG Information Services, Inc., Palo Alto
Digital Information Systems Corporation, Ranch Cordova
Digital Microsystems, Oakland
Digital Release, Albany
Digital Research, Inc., Monterey
Direct, Inc., Santa Clara
Distributed Planning Systems Corporation, Calabasas
Double Gold Software, San Jose
Dr. Dobb's Journal, Menlo Park
Ducommun Electronics Group, Cypress
Dylakor, Granada Hills
ECAD, Inc., Santa Clara
Economic Science Corporation, Berkeley
EECO Computer Inc., Santa Ana
EECO, Incorporated, Santa Ana
Elite Data Processing, Los Angeles
Engineered Systems & Development Corporation, San Jose
Enigma Logic, Concord
Environmental Systems Research Institute, Redlands
Equatorial Communications, Mountain View
Eric Software Publishing, Fresno
Evergreen Consulting, Inc., Glendale
Excalibur Systems, Inc., Anaheim
Executive Solution Systems, Inc., Laguna Hills

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Experience In Software, Berkeley
Expertelligence, Inc., Santa Barbara
Expertware, Mountain View
Far West Systems, Inc., Los Angeles
Ferrin Corporation, San Francisco
Fidelity Packaging Corporation, Oakland
File Net Corporation, Costa Mesa
Firesign Computer Company, San Francisco
Flexware, Industry
F.N. Reality Services, Pasadena
Foothill Associates, Inc., Upland
Foothill Research, Inc., Belmont
Forethought, Inc., Sunnyvale
Forte Communications, Inc., San Jose
Forthright Systems, Inc., Sunnyvale
Fortune Systems Corporation, Belmont
Four Phase Systems, Cupertino
Fourth Generation Technology, Inc., La Jolla
FoxWare Systems Corporation, Irvine
Franklin Computer Systems, Inc., Glendale
Franz, Inc., Berkeley
Fusion Products International, San Rafael
GAI California, Inc., Torrance
GASCARD Club, Inc., La Jolla
Gascard Club Inc., La Jolla
Gateway Communications, Inc., Irvine
Geac Computers, Inc., Agoura
Genoa Systems Corporation, San Jose
Gentry, Inc., Oakland
Geometric Data Flow, Inc., Ontario
GESCO Corporation, Fresno
Gifford Fong Associates, Lafayette
GNP Development Corporation, Pasadena
H & A Computer Systems, Inc., San Francisco
Hale Systems, Inc., Palo Alto
Hammer Computer Services, Larkspur
Harris Business Systems/Services, Rohnert Park
Health Data Sciences Corporation, San Bernardino
Helmsman Systems, San Jose
Heritage Software, Los Angeles
Hewlett-Packard Company, Palo Alto
Hollander Associates, Fullerton
Holm-Dietz Computer Systems, Inc., Fresno
HowardSoft, San Diego
Human Edge Software Corp., Palo Alto
Human Engineered Software, Brisbane
ICS Group, Torrance
IEEE Computer Society, Los Alamitos
Ilex Systems, Inc., Milpitas
Image Network, Mountain View
Imedia Corporation, Cupertino
IMSI, San Rafael
Individual Software Inc., Foster City
Inference Corporation, Los Angeles
Informatics General Corporation, Woodland Hills
Information Access Co., Belmont
Information Management International, Palo Alto
Information Processing Techniques, Inc., Palo Alto

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CALIFORNIA

INFORMIX Software, Inc., Menlo Park
Infotek Systems, Anaheim
Insurance Systems, Inc., Irvine
Insurance Technology Consultants, Orange
Insurnet, Inc., Emeryville
Integral Systems, Inc., Walnut Creek
Integrated Automation, Inc., Alameda
Integrated Business Concepts, Inc., Walnut Creek
Integrated Computer Technologies, San Mateo
Integrated Office Systems, Inc., Los Altos
Integrated Software Systems Corporation (ISSCO), San Diego
Integrated System, Incorporated, Palo Alto
Integrated Systems Group, Inc., Glendale
IntelliCorp, Mountain View
Interactive Systems Corporation, Santa Monica
Interlink Computer Sciences, Inc., Fremont
International Data Applications, Santa Clara
International Data Services, Inc., Sunnyvale
International Microcomputer Software, Inc., San Rafael
Intertec Diversified Systems, Inc., Palo Alto
Intrak, Inc., San Diego
IPT Corporation, Palo Alto
Isaac Fair Companies, San Raphael
Island Pacific Systems Corporation, Irvine
Jadtec Computer Group, Orange
JB Systems, Woodland Hills
JCA Software, Inc., Irvine
JIA Management & Consulting Group, Santa Monica
Kay Consulting, Inc., El Segundo
Kennan Publishing, Mill Valley
Key Solutions, Inc., Campbell
Knox Data, Newhall
Koala Technologies, Santa Clara
Koch System, San Francisco
KOCH Systems Corporation, San Francisco
Laboratory Microsystems, Inc., Marian del Rey
Lake Avenue Software, Pasadena
Lattice Logic USA, Santa Clara
Learning Company (The), Menlo Park
Lewis Lee Corporation, Palo Alto
Lexisoft, Inc., Davis
Lifetree Software, Inc., Monterey
Litton Computer Services, Woodland Hills
Living Videotext, Inc., Mountain View
Lockheed Corporation, Calabasas
Lockheed DataPlan, Inc., Los Gatos
Logical Data Management, Covina
Logicon, Inc., Torrance
Logisticon, Santa Clara
M/A/R/C Software International, Inc., Palo Alto
MacNeal-Schwendler Corporation (The), Los Angeles
Madic Corporation, Santa Clara
Main Street Software, Sausalito
Manufacturing and Consulting Services, Inc., Irvine
Mariposa Corporation, Sausalito
Marshall & Stevens, Inc., Los Angeles
Martin and Stern, Inc., Hermos Beach
Master Systems, Orinda

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CALIFORNIA

mbp Software And Systems Technology, Oakland
MCBA, Inc., Glendale
McDonnell Douglas Computer Systems Co., Irvine
McDonnell Douglas Network Systems Co., Cupertino
McDonnell Douglas Payment Systems Co., Cupertino
MCRB Software, North Hollywood
MC Software, Inc., Davis
MDR Systems, Inc., San Mateo
Megatek Corporation, San Diego
Memory Media, Irvine
Memron, Inc., San Jose
Menlo Business Systems, Inc., Los Altos
Menlo Corporation, Santa Clara
Metaphor Computer Systems, Inc., Mountain View
Metro Bank, Los Angeles
Micro Courseware Corporation, San Francisco
Micro D, Inc., Santa Ana
Micro-Focus, Inc., Palo Alto
Micro-MRP, Inc., Foster City
MicroPro International Corporation, San Rafael
Micro Resources, Inc., Novato
Micro-Tax, Woodland Hills
Microtec Research, Inc., Santa Clara
Mind Work Software, Carmel
Mini Data Systems Corp., El Segundo
Minimax Research Corporation, Berkeley
Mispco, Inc., Del Mar
Mitec Computer Business Systems Corporation, Woodland Hills
Modtec International, Redwood City
Molecular Design, Ltd., San Leandro
MoneyCare, Inc., Mountain View
Mossland Technology, Gilroy
Motorola Computer Systems, Cupertino
Mountain Computer, Inc., Scotts Valley
Mouse Systems Corporation, Santa Clara
Mt. Xiru, Berkeley
MWL Incorporated, Westlake Village
Nantucket Corporation, Culver City
National Decision Systems, Inc., Encinitas
National Info Systems, Inc., Cupertino
National Language Products, Berkeley
NCA Corporation, Santa Clara
Network Innovations Corporation, Cupertino
Network Research Corporation, Santa Monica
Network Software Associates, Inc., Laguna Hills
New Generation Software, Inc., Sacramento
Newport-West Data Services, Inc., Santa Clara
New Venture/Ketchum Communications, Sunnyvale
NFP Management Systems, Foster City
Nichols & Company, Inc., Culver City
North Bay Systems, Inc., Sausalito
OCTAL Inc., Mountain View
Octel Communications Corporation, San Jose
Odin Data Systems, Inc., San Francisco
OmniSoft Technologies, Mill Valley
One Point, Walnut Creek
On-Line Business Systems, Inc., San Francisco
Online Computer Systems, Inc., Newport Beach

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CALIFORNIA

Operations Control Systems, Palo Alto
Opticom Corporation, San Jose
Oracle Systems Corporation, Belmont
Orion Group, Ltd. (The), Berkeley
Ortho Information Services, San Francisco
Pacer Software, Inc., La Jolla
Pacific Data Services Company, Bellflower
Pacific Data Systems, Milpitas
Pacific Western Bancshares, San Jose
Pacific Western Information Systems, San Jose
Paperback Software International, Berkeley
Paragon Technology Corporation, Pleasant Hill
Paramis, Inc., Irvine
Pay-Fone Systems, Inc., West Los Angeles
Payroll Company, Inc. (The), San Francisco
PBL Associates, Point Richmond
PC + Products, Milpitas
PC World Communications Inc., San Francisco
PDA Engineering, Santa Clara
Perceptronics, Inc., Woodland Hills
Peregrine Systems, Inc., Irvine
Personal CAD Systems, Inc., San Jose
Pertaine Systems, Inc., Redwood City
Phase One Systems, Inc., San Leandro
Phaser Systems, Inc., San Francisco
Phoenix Computer Corp., El Segundo
Pick Systems, Irvine
Planning Control International, Inc., Newport Beach
PMB Systems Engineering Inc., San Francisco
Point 4 Data Corporation, Tustin
Premier Systems Inc., San Francisco
Pro Computer Sciences Inc., Laguna Hills
Pro Data Systems, Inc., Belmont
Professional Hospital Services, Los Angeles
Proforma Software, Costa Mesa
Pro-IV, Laguna Hills
Promedics, Palo Alto
Promod, Inc., Laguna Hills
Proprietary Computer Systems, Van Nuys
Proprietary Software Systems, Inc., Santa Monica
Proto Systems, Berkeley
Psycomp Selfheld Software, Woodland Hills
Pyramid Data, Ltd., Santa Ana
Quadratron Systems, Sherman Oaks
Quadrex Computer Systems, Inc., Campbell
Quest, Inc., Novato
Quintus Computer Systems, Inc., Mountain View
Quotron Systems, Inc., Los Angeles
R01-Teknekron Financial Systems, Berkeley
Racal-Vedac, Inc., Milpitas
Radford Associates, Inc., Santa Clara
Rand Information Systems, Inc., Alameda
Rational, Inc., Mountain View
Real-Comp, Inc., Cupertino
Real-Time Computer Science Corporation, Camarillo
Realty Automation Inc., Rowland Heights
Redwood Software, Inc., Santa Clara
Relational Technology, Inc., Alameda

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CALIFORNIA

Republic Service Bureau Inc., Torrance
Robert L. Cloud Associates, Inc., Berkeley
Robin and Dackerman, Beverly Hills
ROH, San Diego
ROSSDATA Corporation, Palo Alto
Ross Systems, Inc., Palo Alto
Ryan-McFarland Corporation, Rolling Hills Estates
SAFECO Title Insurance, Panorama City
Santa Cruz Operation, Inc., Santa Cruz
Santiago Data Systems, Inc., Orange
Saratoga Data Services, San Jose
SAZTEC International, Inc., Rolling Hills Estates
SBT Corporation, Sunnyvale
Schuchardt Software Systems, Inc., San Rafael
Science Applications International Corporation, La Jolla
S-Cubed, La Jolla
SDAC, Fountains Valley
SDG Decision Systems, Menlo Park
SDI, San Mateo
Security Pacific Corporation, Los Angeles
Security Pacific Information Services, Inc., San Diego
Selanar Corporation, Santa Clara
Sensible Designs, San Diego
Sierra On-Line, Inc., Coarsegold
Sigma Systems, Inc., Los Angeles
Signal Technology, Inc., Goleta
Silicon Graphics, Mountain View
Silver-Lisco, Menlo Park
Simpact Associates, Inc., San Diego
Smith, Dennis & Gaylord, Santa Clara
Softkat, Van Nuys
Softool Corporation, Goleta
Soft Pro Systems, Richmond
Softsel Computer Products, Inc., Inglewood
Softsmith Corporation, San Leandro
Software Academy, Inc., Spring Valley
Software Alliance Corporation, Berkeley
Software Factory (The), Campbell
Software Information Services, Inc., Thousand Oaks
Software Ireland Representatives, Inc., Laguna Niguel
Software Models, Crestline
Software Publishing Corporation, Mountain View
Software Pursuits, Inc., Alameda
Software Research, San Francisco
Software Techniques, Inc., Cypress
Softyme, San Francisco
Solutionware Corporation, Sunnyvale
Source-2, Santa Clara
Speech Systems, Inc., Tarzana
SRW Computer Components, Fountain Valley
Star Software Systems, Torrance
Stewart-Todd Associates, Inc., Wayne
Stone & Associates, La Jolla
Strategic Decisions Group, Menlo Park
Strategic Software Systems, Newport Beach
Structural Measurement Systems, Inc., San Jose
Studio Software Corporation, Irvine
Subscriber Computing, Inc., Fountain Valley

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CALIFORNIA

Sybase, Inc., Berkeley
Sybex, Inc., Berkeley
Symantec Corporation, Cupertino
Symmetric Software, Newport Beach
Symmitar Systems, Inc., San Diego
Syntactics Corporation, Santa Clara
Syntelligence, Inc., Sunnyvale
Sysorex International, Inc., Cupertino
Systar Corporation, San Jose
System Integrators, Inc., Sacramento
Systems Control, Inc., Palo Alto
Systems Plus, Inc., Mountain View
Systems & Software, Costa Mesa
Systonetics, Inc., Fullerton
Tandem Computers Incorporated, Cupertino
Tasvir Corporation, Mountain View
Technicall, Redwood City
Teknekron Financial Systems, Berkeley
Teknowledge, Inc., Palo Alto
Telecredit, Inc., Los Angeles
Telesoft, San Diego
Telos Corporation, Santa Monica
TENERA, LP, Berkeley
Teradata Corporation, Los Angeles
Tesseract Corporation, San Francisco
Texor Corporation, Mountain View
Thermeon Corporation, Tustin
Three D Graphics, Pacific Palisades
Titan Systems, Inc., San Diego
T/Maker Company, Mountain View
Tone Software Corporation, Anaheim
Tower Systems, Inc., Costa Mesa
Training Company (The), San Francisco
Trans Tech Services, Inc., Pleasanton
TRAX Software Inc., Los Angeles
Triad Systems Corporation, Sunnyvale
Triangle Software Company, San Jose
Trutec Software, Berkeley
TRW Information Services, Orange
TRW System Development, Redondo Beach
Turner Hall Publishing, Cupertino
Unify Corporation, Sacramento
Unisoft Systems, Berkeley
United Computing Systems Inc., Cypress
United Education & Software Data Systems, Santa Ana
United Software Industries, Inc., Century Park
Urban Decision Systems, Inc., Los Angeles
U.S. Administrators, Los Angeles
Vault Corporation, Westlake Village
Ventura Computer Systems, Santa Susana
Ventura Software Inc., Carmel
Virtual Microsystems, Inc., Berkeley
Walker Interactive Products, San Francisco
Waveform, Berkeley
Western Data Systems, Inc., Woodland Hills
Westminster Software, Inc., Mountain View
Wills Van den Burgh, Inc., San Bruno
Wismer Associates, Inc., Canoga Park

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CALIFORNIA

Wold Communications, Inc., Los Angeles
Woolf Software Systems, Inc., Canoga Park
XA Systems Corporation, Los Gatos
Xenex Computer Systems, Inc., Rancho Cordova
XenoSoft, Berkeley
Xerox Computer Services, Los Angeles
XtraSoft, Inc., Santa Clara
XXCAL, Los Angeles
ZeroOne Systems, Inc., Santa Clara
Zimmerman Holdings, Inc., San Marino
Zytron Corporation, Menlo Park

COLORADO

3CI, Fort Collins
Analytical Processes Corporation, Montrose
Anderson-Bell Co., Canon City
Automated Quill, Inc., Englewood
Auto-Trol Technology Corp., Denver
Aviation Information Services, Inc., Golden
Berger & Company Information Management Consultants, Denver
Butler Computer Graphics, Denver
Cadnetix Corporation, Boulder
Champion Software, Lakewood
Cibar, Inc., Colorado Springs
Computercraft Services, Inc., Denver
Data Law Company, Englewood
Direct Aid, Boulder
EBS Data Processing Inc., Englewood
Electronic Catalog, Inc., Colorado Springs
Emerging Technology Consultants, Inc., Boulder
FFMC - Thrift Services Division, Englewood
Gemini Information Systems, Englewood
Global-Ultimac Systems, Inc., Boulder
Hathaway Corporation, Broomfield
Integrated Management Systems, Englewood
Interactive System Corporation, Littleton
J.D. Edwards & Company, Denver
Mainstay Software, Denver
Management Design, Inc., Aurora
McDonnell Douglas Communications Industry Systems Co., Denver
Micro Decisionware, Boulder
Minicomputer Systems Incorporated (MSI), Boulder
National Demographics & Lifestyles, Inc., Denver
Neodata Services, Louisville
Oil-Tronix, Ltd., Denver
Petroleum Information Corporation, Littleton
PHH Aviation Systems, Inc., Golden
Pinnacle Software Systems, Inc., Fort Collins
Precision Visuals, Inc., Boulder
Public Systems Associates, Inc., Denver
Redi/Multi-List, Inc., Lakewood
Reference Technology Inc., Boulder
ROCI, Inc., Lakewood
Scientific Software - Intercomp, Denver
SDD, Inc., Boulder
Sigma Design, Inc., Englewood
Softronics, Inc., Colorado Springs
Spectrum Human Resource Systems Corporation, Denver

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COLORADO

Standard & Poor's Compustat Services, Inc., Englewood
Symbolics, Inc., Lakewood
Target Technologies, Norwalk
UNIPAC Service Corporation, Aurora
Wiland Services, Boulder

CONNECTICUT

3M Media Services, Inc., Stamford
Accounting Systems Corporation, Branford
Adesse Corporation (The), Danbury
ADP Comtrend Division, Stamford
Advanced Data Technologies, Inc., Glastonbury
ADVO-System, Inc., Hartford
AM Data Services, New Haven
Analysis & Programming Corp., Greenwich
Analysis & Technology, Inc., North Stouington
Andrew Bellinghieri Associates, Middletown
Andrews, Duerr & Mantighian, Cheshire
APL Group, Inc. (The), New Canaan
Applied Data, Inc. (ADI), North Haven
Automating Peripherals, Inc., Hartford
AutoScript, Inc., Bloomfield
Benefit Administration Systems, Inc., Norwalk
Bunker Ramo Information Systems, Shelton
Canaan Computer Corporation, Trumbull
Citicorp Information Resources, Greenwich
Cognitive Systems, Inc., New Haven
Comp-U-Card International, Inc., Stamford
Computech, Glastonbury
Computer Applications, Inc., New Haven
Computer Assistance International, Inc., Hartford
Computer Covenant Corporation, Farmington
Computer Processing Institute, Inc., E. Hartford
Computer & Software Education Company, Weston
Dagar/Software Development Corp., Bethany
Data Base Management, Inc., Stamford
DataEase International, Inc., Trumbull
Dataline Corporation, Wilton
Data Systems, Inc., Danbury
D&B Computing Services, Inc., Wilton
Decision Resources, Inc., Westport
Distribution Management Systems, Inc., Milford
DunsPlus, Inc., Wilton
FBC, Inc., Naugatuck
Focus Research Systems, Inc., W. Hartford
Gerber Garment Technology Inc., Tolland
Gerber Scientific, Inc., South Windsor
Gerber Scientific Instrument Company, South Windsor
Gerber Scientific Products, Inc., Manchester
Gerber Systems Technology, Inc., South Windsor
GTE Corporation, Stamford
Health Systems International, Inc., New Haven
IBM Information Network, Milford
Information Analysis Systems Corporation, W. Willington
Information Design, Inc., Madison
Information Strategies, Inc. (ISI), Orange
Information Systems, Inc., Bristol
Intellectual Software, Bridgeport

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CONNECTICUT

Intelligent Business Systems, Inc., New Haven
Interactive Learning, Greenwich
Marine Management Systems, Inc., Stamford
Multimate International, East Hartford
National Business Systems, Inc., Avon
National Distributor Systems, Stratford
Non-Procedural Systems, Inc., Westport
Optionware, Inc., Bloomfield
Organization Change Associates, Inc., Bloomfield
Productivity Products International, Sandy Hook
Program Science, Inc. (PSI), Ridgefield
Quality Data Systems, Inc., Old Lyme
Quodata Corporation, Hartford
Robert E. Nolan Company, Inc., Simsbury
Sonecor Systems, New Haven
Stanley Works, New Britain
Structured Computer Systems, Inc., Farmington
Summagraphics Corporation, Fairfield
Technology Consulting Corporation, Avon
T K Data Solutions, Plantsville
Vantage Computer Systems, Inc., Whethersfield
VideoLog Communications, Norwalk
Weekly Reader Family Software, Middleton

FLORIDA

Accurate Keypunch Service, Inc., Miami
ADAPT, Nokomis
Administrative Information Systems, Inc., Ft. Lauderdale
Advanced Computer Concepts, Inc., Sarasota
Adventure International, Longwood
Applied Software Inc., North Palm Beach
Armor Systems, Inc., Maitland
Automation Intelligence, Inc., Orlando
Automotive Computer Group, Clearwater
Auxton Computer Enterprises, Inc., Maitland
Barkett Computer Services Inc., Miami
BST Consultants, Inc., Tampa
BUC International Corp., Fort Lauderdale
Business Computer Solutions, Inc., Miami
CASI, Boca Raton
Center for Computer Systems, Inc. (The), Winter Park
CLAR-TEC Financial Systems, Inc., Tallahassee
Collier - Jackson, Inc., Tampa
Computerized Business Systems, Miami
Computer Power, Inc., Jacksonville
Concord Management Systems, Inc., Tampa
Consulting Team Inc., West Palm Beach
Corbel & Co., Jacksonville
Credit Card Software, Inc., Maitland
Cybernetics & Systems, Inc., Jacksonville
Data Access Corporation, Miami
Data Flow, Inc., St. Petersburg
Data Systems Of North Florida, Inc., Gainesville
DBA Systems, Inc., Melbourne
DecisionWare, Inc., Sarasota
Deeresoft, Inc., Melbourne
Digital Systems, Inc., Pensacola
Dynamic Control Corporation, Longwood

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FLORIDA

Facts & Management Systems, Inc., Miami
FDP Corporation, Miami
First Financial Planner Services, Inc., Ft. Lauderdale
Fischer Innis Systems Corporation, Naples
Fleet Management Systems, Inc., West Palm Beach
Florida Computer Graphics, Lake Mary
Florida Software Services, Inc., Altamonte Springs
Harvey Software, Fort Nyers
Hawkeye Grafix, Clearwater
Hurricane Systems, Inc., Altamonte Springs
Information Management Services, South Dayton
Information Processing, Inc., Altamonte Springs
J.K. Financial Solutions, Inc., St. Petersburg
Kirchman Corporation (The), Altamonte
Knight-Ridder, Inc., Miami
List, Vero Beach
Logical Data Corporation, Palm Bay
Martee Corporation, St. Petersburg
M. Bryce and Associates, Inc., Palm Harbor
MC2 Engineering Software, Miami
Medical Engineering, Inc., Ft. Myers
Micro-Systems Software, Inc., Boca Raton
Modular Information Systems, Inc., Orlando
Mycroft Labs, Inc., Tallahassee
National Bancard Corporation, Pompono Beach
Navic Software, Palm Beach
Oak Software, Clearwater
Professional Computer Solutions, Inc., Jacksonville
Real Estate Data, Miami
Reflectone, Inc., Tampa
Reflectone Media Systems, Inc., Tampa
Reflectone Training Systems, Inc., Tampa
Scientific Systems Services, Inc. (SSS), Melbourne
Seaside Software Inc., Perry
Softstar, Juno Beach
Software Services of Florida, St. Petersburg
Systeme Corporation, Orlando
Systems Coordination, Inc., Crystal River
Thoughtware, Inc., Coconut Grove

GEORGIA

ADP National Accounts Division, Atlanta
Advanced Business Systems, Inc., Montezuma
Advanced Technology Systems, Inc. (ADTEC), Norcross
Allied Insurance Services, Inc., Norcross
American Automated, Atlanta
American Software, Inc., Atlanta
Assoc. of Media-based Continuing Educ. for Engineers - AMCEE, Atlanta
Atlanta Data Processing Service, Marietta
Atlantic Computing Corporation, Atlanta
Audichron Company (The), Atlanta
Brock Control Systems, Inc., Atlanta
Business Software, Inc., Atlanta
Bypass, Atlanta
Caetec Software, Inc., Atlanta
Catronix Corporation, Atlanta
CMD Systems International, Inc., Atlanta
COIN Financial Systems, Norcross

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GEORGIA

Compro Financial Systems, Inc., Norcross
Computer Generation, Inc., Atlanta
Computone Systems Incorporated, Atlanta
Comsell, Inc., Atlanta
Construction Data Control, Inc., Norcross
Consultec, Atlanta
Contel Corporation, Atlanta
Contel Data Services Corporation, Atlanta
Digital Communications Associates, Inc., Alpharetta
Dyer, Wells and Associates, Inc., Smyrna
Equifax Inc., Atlanta
Equifax Services Inc., Atlanta
Excalibur Sources, Inc., Atlanta
Executive Data Systems, Inc., Atlanta
First Financial Management Corporation, Atlanta
Fisher Business Systems, Atlanta
GCA Communications, Roswell
GMD Systems International, Inc., Atlanta
Hayes Microcomputer Products, Norcross
HBO & Company, Atlanta
Information Systems of America, Inc., Atlanta
Interactive Financial Services, Inc., Atlanta
KnowledgeWare, Inc., Atlanta
Leadtrack Services, Roswell
Magee Enterprises, Norcross
Management Cybernetics International (MCI), Atlanta
Management Science America, Inc., Atlanta
MDSC, Inc., Atlanta
Mentis Corporation, Atlanta
MOM Corporation (The), Atlanta
Morrell Systems Corporation, Atlanta
National Data Corporation, Atlanta
Ordertrack Corporation, Atlanta
Petro Minerals Corporation, Atlanta
Samna Corp., Atlanta
Software Concepts, Atlanta
Software Link, Inc. (The), Atlanta
Southern Electric International, Inc., Atlanta
Stockholder Systems, Inc., Norcross
Tarkenton Software, Inc., Atlanta
Technicon Data Systems Corporation, Atlanta
Total System Services, Inc., Columbus
XQ Software, Norcross

HAWAII

COMPUTAB, Inc., Honolulu
Frontline Software, Inc., Kihei, Maui
Hansen Management Systems, Inc., Kihei

IDAHO

Boise Cascade Computing, Boise
Decision Point, Inc., Boise
Energy, Inc., Idaho Falls
Execucomp, Inc., Indianapolis
Learned-Mahn, Inc., Boise
Prodata Inc., Boise

ILLINOIS

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ILLINOIS

ABACUS Data Systems, Des Plaines
ABS Associates, Inc., Arlington Heights
Access Telecommunications Corporation, Downers Grove
Accountants Computer Network, Inc., La Grange
A.C. Nielsen Company, Northbrook
ADP Dealer Services Division, Schaumburg
Advanced Business Computing, Parkridge
Advanced System Applications, Inc., Bloomington
Advanced Systems, Inc., Arlington Heights
Advent On-line Knowledge, Inc., Schaumburg
Adwest Corporation, Chicago
Albert Ramond and Associates, Rolling Meadows
Alcar Software, Skokie
Alumni Computer Group, Inc., Chicago
Amaray Packaging Corporation, St. Charles
Amer-Cal, Inc., Arlington Heights
American Franklin Company, Springfield
American Hospital Supply Corp., Evanston
American Information Services, Inc., Chicago Heights
American Micro Systems Corporation, Chicago
Amherst Associates Inc., Chicago
Application Research, Rockford
Applied Computer Services, Inc., Palos Heights
Applied Information Development, Inc., Oak Brook
Arthur Andersen & Company, Chicago
Arthur Andersen Management Information Consulting, Chicago
A.T. Kearney, Chicago
ATM Network Management Corporation, Downers Grove
Autovative Computer Extensions, Inc., Naperville
Bakco Data, Inc., Deerfield
Benton, Schneider & Associates, Naperville
Betacom, Inc., Arlington Heights
BICC Systems, Inc., Chicago
Blackhawk Data Corporation, Chicago
Brokerage Systems, Inc., Chicago
Bruning CAD, Itasca
Business Computer Design, Inc., Oak Brook
Business Equipment House, Inc., Chicago
Business Model Systems, Inc., Oakbrook
Business Systems, Inc., Westchester
Byad, Inc., Arlington Heights
Cad Design Systems, Inc. (CDSI), Schaumburg
CADLINC, Inc., Elk Grove Village
CAPSCO Software International, Lombard
CARA Corporation, Lombard
Care Information Systems, Inc., Springfield
CDI Systems, Inc., Oak Brook
Cellular Pay Phone, Inc., Chicago
Certified Collateral Corporation, Chicago
Chain Store Systems, Ltd., Chicago
Chicago-Soft, Ltd., Chicago
CHI/COR Information Management, Inc., Chicago
Christensen Computer Company, Inc., Northbrook
Circle Computer Services, Schaumburg
Code Writer, Niles
Commercial Resources, Naperville
Commercial Systems Laboratories, Inc., Auburn
Computer Innovations, Chicago

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ILLINOIS

Computerized Forms Management, Inc., Elmhurst
Computer Technology Group, Chicago
Consumer Systems Corporation, Lombard Grove
Contrax Systems, Inc., Arlington Heights
Cyborg Systems, Inc., Chicago
Database Technology Corporation, Lake Bluff
Datagroup, Ltd., Lincolnwood
Datalogics, Chicago
Data Mension, Northbrook
Data-Tax, Inc., Naperville
DBMS, Inc., Naperville
Deltak, Naperville
Distribution Sciences, Inc., Des Plaines
Esca, Inc., Chicago
Financial Technology, Inc., Chicago
First Chicago Data Corporation, Chicago
Friedman & Associates, Deerfield
General Looseleaf Bindery Company, Chicago
General Optimization Inc., Chicago
Generated Systems, Inc., Wheaton
Global Data Corporation, Oak Forest
Global Information Systems Technology, Inc., Champaign
IDC Services, Inc., Chicago
Indecon Inc., Chicago
Information Resources, Inc., Chicago
Integrated Business Systems, Springfield
Interactive Software Systems, Inc., Chicago
Internet Systems Corporation, Chicago
James H. Lowry & Associates, Chicago
J. Baker & Associates Inc., Chicago
Key Software, Inc., Des Plaines
Kleinschmidt, Deerfield
Levi, Ray & Shoup, Inc., Springfield
Life Insurance Data Processing (LIDP Consulting Services), Woodridge
LPC, Inc., Glen Ellyn
LPC, Inc., Glen Ellyn
Lynch Data Processing, Cary
Marketing Information Systems, Inc., Evanston
Mark Williams Company, Chicago
Marmon Industrial Corporation, Chicago
Martek, Inc., West Mont
May & Speh Processing Center, Inc., Oak Brook Terrace
Media Computing Corporation, Lombard
Medicus Systems Corporation, Evanston
Mediflex Systems Corporation, Evanston
Michaels, Ross & Cole, Ltd., Oak Brook
Microsystems Engineering Corporation, Hoffman Estates
Mid-America Information Systems, Inc., Oak Brook
Mindscape, Northbrook
MVC Associates, Inc., Lake Bluff
National Computer Syndicate, Wheeling
Network Consultants, Inc., Chicago
Newtrend Group, Ltd. (The), Oak Brook
Nims Associates, Inc., Decatur
Nortridge Software, Inc., Freeport
Numeridex, Inc., Wheeling
ODESTA Corporation, Northbrook
Outlook Software, Inc., Schaumburg

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ILLINOIS

Pansophic Systems, Inc., Oakbrook
PC Quote, Inc., Chicago
Peat, Marwick, Mitchell & Company, Chicago
Penguin Software, Geneva
Phoenix Data Processing, Lisle
Phoenix-Hecht Incorporated, Northfield
Planmetrics, Inc., Chicago
Productive Computer Systems, Inc., Chicago
Professional Computer Resources, Inc., Oak Brook
Pryor Corporation, Bensenville
Psychotechnics, Inc., Glenview
Quality Systems Corporation, Chicago
Quality Systems Development Corporation, Chicago
Rand McNally and Co., Skokie
Robert F. White & Company, Chicago
Robert J. Kearns, Inc., Montgomery
Scheduling Corporation of America, Oakbrook
Science Research Associates, Inc., Chicago
Scientific Information Retrieval, Inc., Skokie
SEI Information Technology, Chicago
Sentry Data, Inc., Northbrook
Shales & Young Information Systems, Inc., Chicago
SIR, Inc., Deerfield
SKK, Inc., Rosemont
Softa Group, Inc. (The), Northbrook
SPSS, Inc., Chicago
Standard Rate & Data Service, Inc., Wilmette
Statistical Tabulating Corporation, Chicago
Sublogic Corp., Champaign
SuperSoft, Inc., Champaign
Systems Management, Inc., Rosemont
Systems & Programming Resources, Inc., Oakbrook
Systems Software Associates, Inc., Chicago
Telecom Consultants Groups, Inc., Chicago
Tenman Systems, Inc., Del Plaines
Thomas L. Jacobs & Associates, Chicago
Treasury Strategies, Inc., Chicago
Vinylweld, Chicago
Weidner Communications, Northbrook
Worldwide Chain Store Systems, Ltd., Chicago
Zylab Corporation, Chicago

INDIANA

Anacomp, Inc., Indianapolis
Applied Computing Devices (ACD), Terre Haute
Arvin Industries, Inc., Colombus
Business Information Systems, Inc., Fort Wayne
Computerized Management Decisions, Inc., Indianapolis
Datalink Systems, Inc., South Bend
Data Processing Services, Inc., Indianapolis
Eden Systems Corporation, Carmel
EWDP Software, Inc., Indianapolis
GTE EFT Services, Inc., Carmel
Harvest Computer Systems, Alexandria
Master Software Corporation, Indianapolis
Medical Management Systems, Inc., Fort Wayne
Micro Data Base Systems, Inc., Lafayette
Packaged Automated Life/Liability Management Inc. (PALLM), Indianapolis

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INDIANA

PALLM, Inc., Indianapolis
RANAC Computer Corporation, Carmel

IOWA

ASI Computer Systems, Inc., Waterloo
Banks of Iowa,
Banks of Iowa Computer Services, Inc., Cedar Rapids
CyCare Systems, Inc., Dubuque
Network Data Processing Corporation, Cedar Rapids
Norwest Information Services, Inc., Des Moines
PLS Company, Cedar Rapids
TLS Company, Cedar Rapids

KANSAS

Applied Business Systems, Inc., Wichita
Automated Systems Consultants, Inc. (ASCI), Shawnee
Basic Solutions, Sedgwick
Business Information Services, Leawood
Creative Data Systems, Overland Park
Eagle Software, Inc., Salina
Foresight Resources Corp., Lawrence
Innovative Software, Inc., Lenexa
Insurance Sales Systems, Merriam
International Micro-Systems, Inc., Shawnee Mission
Marketing Communications, Inc., Lenexa
SDMI, Prairie Village
Tallgrass Technologies Corporation, Overland Park
United Data Services, Inc., Overland Park

KENTUCKY

A.L. Roark and Associates, Inc., Lexington
Amcor Computer Corporation, Louisville
Ashland Automation Services, Inc., Lexington
Bellwether Corporation, Louisville
Bloodstock Research, Inc., Lexington
Computer Services, Inc., Paduch
Erwin Software Company, Louisville
First National Bank Of Louisville, Louisville
Key Systems, Inc., Louisville
Mentor Systems, Inc., Lexington

LOUISIANA

Applied Realtime Systems, Inc., Mandeville
Babcock & Wilcox Co., New Orleans
Bancroft Computer Systems, West Monroe
Bilyeu Systems, Inc., Harvey
Blast (Communications Research Group), Baton Rouge
Computer Library, New Orleans
DARCOR, Metairie
Data Processing Center, Inc., New Orleans
Executive Automated Systems, Kenner
Fifth Generation Systems, Baton Rouge
High Tech Communications, Metairie
Picayune Publishing, New Orleans
Source EDP, New Orleans

MAINE

ASC Computer Systems, Portland

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MAINE

Systems Assurance Corporation, Yarmouth

MARYLAND

Actuarial Computer Technology, Inc., Bethesda
Advanced Healthcare Systems, Inc., Bethesda
Aid Data Systems, Inc., Millersville
Applied Management Sciences, Silver Springs
Aspen Systems Corporation, Rockville
Authorization Systems Inc., Rockville
Automated Business Systems And Services, Riverdale
Automated Science Group, Inc., Silver Springs
Automation Counselors, Inc., Frederick
Balance Computer Corporation, Baltimore
Benefacts, Inc., Baltimore
Berul Associates, Ltd., Rockville
Bidnet, Rockville
B.K. Dynamics, Rockville
Calculon (U.S.) Corporation, Rockville
Capital Systems Group, Inc., Rockville
Comp-u-Staff, Inc., Towson
Computer Data Systems, Inc., Rockville
Cordatum, Inc., Bethesda
Creative Processing Systems, Capitol Heights
Data Processing Support Corporation, Towson
Designed Applications, Columbia
Dialcom, Inc., Rockville
DirecTech, Inc., Rockville
DISC, Inc., Baltimore
Disclosure, Bethesda
Display Data Corporation, Hunt Valley
EDI, Inc., Gaithersburg
Executive Systems, Inc., Bethesda
GEISCO, Rockville
Genasys Corporation, Rockville
General Communications, Inc., Kensington
General Electric Information Services Company, Rockville
General Physics Corporation, Colombus
Global Health Systems, Inc., Rockville
Gryphon Microproducts, Silver Springs
HBI Business Systems, Rockville
Information Systems, Inc., Rockville
Integrated Microcomputer Systems, Inc., Rockville
InterCAD Corporation, Annapolis
Kennerly Associates, Inc., Lanham
M/A-Com Information Systems, Inc., Rockville
Martin Marietta Corporation, Bethesda
Martin Marietta Data Systems, Greenbelt
MicroCall Services, Laurel
Muse Software, Inc., Baltimore
National College Services, Gaithersburg
National Com-Serv, Inc., Rockville
National Guest Systems Corporation, Rockville
OAO Corporation, Greenbelt
Online Computer Systems, Inc., Germantown
Optic Graphics, Inc., Glenburnie
Opus Corporation (The), GermanTown
ORI, Inc., Rockville
Oriole Software, Inc., Towson

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MARYLAND

Penta Systems International, Inc., Baltimore
Performance Systems, Inc., Rockville
PHH Group, Inc., Hunt Valley
Phillips Publishing, Bethesda
Polygon Associates, St. Louis
PSA & CPS, Inc., Capitol Heights
Punch Card Processing Co., Takoma Park
Sachs/Freeman Associates, Inc., Landover
Sage Federal Systems, Inc., Rockville
Sage Software, Inc., Rockville
SPAR Associates, Inc., Annapolis
STSC, Inc., Rockville
System Automation Corporation, Silver Springs
Top Down Systems, Rockville
Vitro Corporation, Silver Spring

MASSACHUSETTS

A.B. Dick Company - Business Systems, Wellesley
Absolut Software, Inc., Boston
Access International, Inc., Boston
Access Technology, Inc., South Natick
Adalcar Group, Ltd. (The), Wellesley
Adelie Corporation, Cambridge
Admins, Inc., Cambridge
ADMINS, Inc., Cambridge
Advantage Systems, Inc., Waltham
Agate Systems, Inc., Holyoke
Alden Yankee Computers, Quincy
Alpha Software, Burlington
ALSYS, Inc., Waltham
American Business Systems, Inc. (ABS), Westford
American Key punch & Systems, Cambridge
Analysis & Computer Systems, Inc., Bedford
Applications Systems Corp., Boston
Applied Decision Systems, Lexington
Applied Expert Systems, Inc. (APEX), Cambridge
Applitek, Wakefield
Appliy, Inc., Westboro
ARC/AMS, North Quincy
Arlington Software and Systems Corporation, Arlington
Arthur D. Little, Inc., Cambridge
Artificial Intelligence Corporation, Waltham
ASE Services Inc., Holliston
Atlantic Data Services, Inc., Quincy
AVP Systems, Marblehead
Azrex, Inc., Burlington
Babage International Inc., Marlboro
Baird Corp., Bedford
Banking Decision Systems, Waltham
Bank of New England, Boston
BASF Systems Corporation, Bedford
Bay Banks Systems, Inc., Waltham
BBN Communications Corporation, Cambridge
BBN Laboratories Incorporated, Cambridge
BBN Software Products Corporation, Cambridge
BGS Systems, Inc., Waltham
Bolt, Beranek and Newman Inc., Cambridge
Boston Documentation Design, Inc., Auburndale

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MASSACHUSETTS

Boston Systems Office, Inc., Waltham
Bristol Information Systems, Inc., Fall River
Business Computer Systems, Boston
Business & Professional Software, Inc., Cambridge
Business Software Technology, Inc., Randolph
Business Systems Resources, Waltham
Calvin P. Allyn & Associates, Boston
Cambridge Computer Associates, Inc., Cambridge
Camex, Boston
Carleton Corporation, Cambridge
Casher Associates, Inc., Brookline
Catalytix Corporation, Cambridge
CCA Uniworks, Inc., Wellesley
CFS, Inc., West Roxbury
CGX Corporation, Acton
Charles River Data Systems, Inc., Framingham
C.L. Systems, Inc., W. Newton
Communicator Assistance Systems, Inc., Beverly
Compudyne, Inc., Bedford
Compugraphic Corporation, Wilmington
Computer Corporation of America, Cambridge
Computer Entry Systems Corporation, Silver Spring
Computer Identics Corporation, Canton
Computer Information Systems, Braintree
Computer Merchant, Ltd. (The), Hingham
Computer Partners, Inc., Waltham
Computervision Corporation, Bedford
Concentric Data Systems, Inc., Westboro
Concord Data Systems, Inc., Marlboro
Considine Computing Services, Belmont
Corporate Software, Inc., Canton
Corporate-TECH Planning, Inc., Waltham
Cullinet Software, Inc., Westwood
Data Architects, Inc., Waltham
Data General Corporation, Westboro
Data Group Corporation (The), Lexington
Data Language Corporation, Billerica
Data Management Systems, Hyannis
Datatext, Woburn
Data Translation, Inc., Marlboro
Decision Strategies, Inc., Braintree
Digital Concepts, Inc., Marlboro
Digital Design & Development, Inc., Walpole
Digital Equipment Corporation, Maynard
Distribution Management Systems, Inc., Lexington
Dragon Systems, Inc., Newton
Dynamics Research Corporation, Wilmington
Economica, Inc., Cambridge
Electronic Business, Boston
Envoy Systems Corporation, Waltham
Epsilon Data Management, Inc., Burlington
Evans, Griffiths & Hart, Inc., Lexington
Exter Software, Ltd., Chelmsford
Financial Management Systems, Inc., Boston
Financial Software, Inc., Hudson
Financiek, Inc., Westboro
First Software Corporation, Lawrence
Funk Software, Cambridge

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MASSACHUSETTS

Gateway Design Automation, Littleton
General Computer Resources, Inc., Waltham
GENESYS Software Systems, Inc., Lawrence
Geocomp Corporation, Concord
Geographic Systems, Inc., Andover
Gerber Alley & Company, Boston
G.O. Graphics, Burlington
Goldhill Computers, Inc., Cambridge
Graphic Communications, Waltham
Harvard Software, Inc., Littleton
Hayden Software Company, Inc., Lowell
Henco Software, Inc., Waltham
Houghton Mifflin Company, Boston
Index Systems, Inc., Cambridge
Index Technology Corporation, Cambridge
Infocom, Inc., Cambridge
Inforonics, Inc., Littleton
Infotech, Inc., Sudburg
Input Output Computer Services, Waltham
Integrated Planning, Inc., Boston
Interactive Data Corporation, Lexington
Interactive Images, Woburn
Interactive Systems, Inc., Lowell
Interleaf, Inc., Cambridge
Intermetrics, Inc., Cambridge
ISI Systems, Inc., Braintree
ISYS Corporation, Cambridge
ITP boston, inc., Cambridge
Javelin Software Corporation, Cambridge
Jetsoft, East Falmouth
John Hancock Mutual Insurance, Boston
Keane, Inc., Boston
Keydata Corporation, Newton
Knoware, Inc., Cambridge
Leading Edge Products, Wellesley
Learning Tools Inc., Cambridge
Linkware Corporation, Waltham
LISP Machine, Inc., Andover
Logistics Systems, Newton
Logos Corporation, Dedham
Loki Engineering, Inc., Cambridge
Lotus Development Corporation, Cambridge
M/A-Com, Inc., Burlington
Management Decision Systems, Inc., Waltham
Management Techniques, Inc., Boston
Manager Software Products, Inc., Lexington
Marcam Data Systems Corporation, Needham
Massachusetts System Company, Waltham
MASSCOMP, Westford
Matrix Software Technology Corporation, Boston
McCormack & Dodge Corporation, Natick
Medical Information Technology, Inc. (MEDITECH), Westwood
Mestek, Inc., Westfield
Microcom, Inc., Norwood
Micro Software International, Newton Upper Falls
Micro SPARC, Inc., Concord
Mitchell and Gauthier Associates, Concord
Mitchell Management Systems, Westboro

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MASSACHUSETTS

MITRE Corporation, Bedford
Mitrol Incorporated, Woburn
Money Management Systems, Inc., Waltham
Mosaic Software, Inc., Cambridge
Mutual Services Institute, Braintree
Newline Software, Littleton
Nolan, Norton & Company, Inc., Lexington
Oasys, Cambridge
Oceanic Information Systems, Inc., Billerica
Ontologic, Inc., Billerica
Organization for Industrial Research, Inc., Waltham
Orion Software, Inc., Lexington
Ovation Technologies, Canton
Palladian Software, Inc., Cambridge
Para Research, Inc., Gloucester
Pathway Design, Inc., Natick
Persoft, Inc., Woburn
Phase 3, Belmont
Pilot Executive Software, Inc., Boston
Pixel Computer Incorporated, Wilmington
Prime Computer, Inc., Natick
Professional Software, Inc., Needham
Programs & Analysis, Inc., Burlington
Project Software & Development, Inc., Cambridge
PSDI, Inc., Cambridge
QED Information Sciences, Inc., Wellesley
R.T.G. Systems, Inc., North Attlebar
Scientific Systems, Inc., Cambridge
SDA Federal Systems, Inc., Greenbelt
SDK Healthcare Information Systems, Boston
Sentinel Computer Products, Hyannis
Skok Systems, Inc., Cambridge
Softbridge Microsystems, Inc., Cambridge
SoftTech, Inc., Waltham
Soft Letter, Cambridge
Software International Corporation, Andover
Software Partners, Peabody
Software Research Corporation, Natick
Software Services of America, Inc., Lawrence
Solvation, Inc., Marborough
SOTAS, Inc., Haverhill
Spartacus Computers, Inc., Bedford
Spectrum Training Corporation, Lynnfield
Spinnaker Software Corp., Cambridge
Survey Tabulation Services, Inc., Cambridge
Symbolics, Inc., Cambridge
Systems Architects, Inc., Randolph
TEC Computer Systems, Inc., Newton
Technical Data Corporation, Boston
Technology Concepts, Inc., Sudbury
Telesis Systems Corporation, Chelmsford
Template Systems, Inc., Medway
Think Technologies, Inc., Lexington
Thorn EMI Computer Software, Chelmsford
Transition Systems, Inc., Boston
Urban Data Processing, Inc., Burlington
V Mark Computer, Natick
V-Mark, Inc., Wellesley Hills

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MASSACHUSETTS

Wang Information Services Company, Lowell
White Hat Systems, Inc., North Andover
Whitesmiths, Ltd., Westford
Ziff-Davis Technical Information Company, Burlington

MICHIGAN

Abacus, Grand Rapids
Accountants Computer Services, Plymouth
ADP Network Services Division, Ann Arbor
Advanced Computer Management Corporation (ACM), Troy
Alphatext, Inc., Detroit
Alro Computer Software Services, Jackson
American Business Computer, Southfield
Analytical Technologies Inc., Birmingham
Ann Arbor Software, Ann Arbor
A-Plus Corporation, Augusta
Applicon, Ann Arbor
Arktronics Corporation, Ann Arbor
AR Mediquest, Lansing
ASIST, Detroit
Association Of Computer Retailers, Chelsea
Automated Resource Management Inc., Ann Arbor
Basic Byte, Inc., Southfield
Baudville, Grand Rapids
Cambell Services, Inc., Southfield
Cogitate, Inc., Southfield
Comp-U-Check, Inc., Southfield
Compu-Link Corp., Lansing
Computer Applications Tomorrow, Southfield
Computer Dynamics, Inc., Southfield
Computerized Office Services, Inc. (COSI), Ann Arbor
CompuView, Ann Arbor
Compuware Corporation, Birmingham
Comshare Inc., Ann Arbor
Condor Computer Corporation, Ann Arbor
COSI, Inc., Ann Arbor
Database Design, Inc., Ann Arbor
DBI Software Products, Mt. Pleasant
Decision Consultants Inc., Southfield
Design and Programming Services, Inc., Lansing
DMW Group (The), Inc., Ann Arbor
Electrocon International Incorporated, Ann Arbor
Executive Technology Data Systems, Farmington Hills
Forest Computer, Inc., Okemos
Garrett Group, Inc., Bloom Field Hills
Generic Computer Products, Inc., Marquette
Gracon Services, Inc., Okemos
Holland Systems Corporation, Ann Arbor
Info Design, Inc., Bloomfield Hills
Intro-Logic, Inc., Southfield
Louis A. Wright & Associates, Plymouth
Management & Accounting Control System (MACS), Ann Arbor
Manufacturing Data Systems, Inc., Ann Arbor
Mechanical Dynamics, Ann Arbor
Medstat Systems, Ann Arbor
Merit Systems, Inc., Troy
Multiple Technologies Corporation, Southfield
Nastec, Southfield

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MICHIGAN

National Database Software, Inc., West Bloomfield
Oakland Management Services, Troy
Parameter Driven Software, Birmingham
Point of Sale Systems Corp., Marquette
Realtron Corporation, Detroit
Sensible Software, Birmingham
Sirco Enterprises, Inc., Troy
Small Systems Software, Inc., Rockford
Software Dynamics, Inc., Birmingham
T & B Computing, Inc., Ann Arbor
Three P.M., Livonia
Titan Technologies, Inc., Ann Arbor
Townsend and Bottum, Inc., Ann Arbor
Winterhalter & Associates, Ann Arbor
World Computer Corporation, Auburn Hill

MINNESOTA

ABC Development Systems, Saint Paul
ADP Manufacturing Services Division, Minneapolis
Analysts International Corporation, Minneapolis
Application Development Systems, Inc., Minneapolis
B.I. Moyle Associates, Inc., Minneapolis
Camax Systems, Inc., Minneapolis
Computer Concepts & Services, Inc., St. Cloud
Computoservice, Inc., Mankate
Comserv Corporation, Eagan
Control Data Business Services Group, Minneapolis
Control Data Computer Systems and Services Group, Minneapolis
Control Data Corporation, Minneapolis
Cytrol, Inc., Edina
Databar Corporation, Eden Prairie
Data Management, Inc., Edina
Datamap, Inc., Eden Prairie
Davis, Thomas and Associates, Minneapolis
Elke Corporation, Minneapolis
EMA Technologies, St. Paul
Fargo Electronic Services, Inc., Eden Prairie
FBS Information Services, St. Paul
First Bank Corporation Information Services, St. Paul
First Bank System, Inc., Minneapolis
Fourth Shift Corporation, Eagan
Gelco Maintenance Systems, Eden Prairie
Help/38 Systems, Minnetonka
Honeywell, Inc., Minneapolis
Instant Web, Chanhassen
Intran Corporation, Bloomington
IXI Sales & Services, Minneapolis
JobTrak Systems, Inc., Eden Prairie
Lawson Associates, Minneapolis
Mailhouse, Inc., Minneapolis
Maple Plain Company, Minneapolis
Micro Business Applications, Burnsville
National Computer Systems, Inc., Eden Prairie
Network Systems Corporation, Minneapolis
NuComp Systems, Inc., St. Paul
Open Systems, Inc., Eden Prairie
Professional Computer Service, Minneapolis
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Red Wing Business Systems, Inc., Red Wing
SCICOM Data Services, Ltd., Minnetonka
Scientific Computers, Inc., East Minnetonka
Serving Software, Inc. (SSI), Minneapolis
Software Strategies, Eden Prairie
Springboard Software, Minneapolis
System Solutions, Inc., Minneapolis
Technalysis Corporation, Minneapolis
Twin Oaks, Cottage Grove
Unco Data Systems, Inc., Minnetonka
United Mailing, Inc., Chanhassen
Vocam Systems, Inc., Bloomington
WEBB Company, St. Paul

MISSISSIPPI

Burkhalter & Company, Jackson

MISSOURI

Accountants Processing Center, St. Louis
AGPRO Computer Technology, St. Louis
Atech, St. Louis
Automated Information Inc., St. Louis
Avar & Associates, Greenwood
Cache Data Product Distributors, St. Louis
Cass Information Systems, Inc., St. Louis
Computerwise, Inc., Grandview
Data Networking Services, St. Louis
Design Consultants, Inc. (DCI), St. Louis
Dispensa-Matic, St. Louis
DST Systems, Inc., Kansas City
Enertronics Research, Inc., St. Louis
GAI Systems, St. Louis
Genelco, Inc., St. Louis
General Dynamics - Data Systems Division, St. Louis
Information Industries, Inc., Kansas City
Jack Henry & Associates, Inc., Monett
Langenbacher Data Systems, St. Louis
Market Data Systems, Inc., St. Louis
McDonnell Douglas Diversified Systems Co., St. Louis
McDonnell Douglas Health Systems Co., St. Louis
McDonnell Douglas Information Systems Group, St. Louis
McDonnell Douglas Manufacturing and Engineering Systems Co., St. Louis
Midwest Software, St. Louis
Moore Data Management Systems, St. Louis Park
Mosby Systems, St. Louis
Mylee Digital Sciences, Inc., Maryland Heights
North American Business Systems, Inc., St. Louis
Optimation, Independence
SCS/Compute, Inc., St. Louis
Solid State Software, Inc., Excelsior Springs
United Telecommunications, Inc., Kansas City
Univair, Inc., St. Louis

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Intelligent Machines, Missoula
Western Computer Services, Helena

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ALR Systems & Software, Inc., Omaha
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Applied Communications, Inc., Omaha
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CD Systems, Inc., Omaha
First Data Resources, Inc., Omaha
Harris Technology Group, Inc., Lincoln
Information Technology, Inc., Lincoln
Magic Software, Inc., Bellevue
Metromail Corporation, Lincoln
STI Software Technology Inc., Lincoln
Terrano Corporation, Lincoln

NEVADA

Bruce Bell and Associates, Carson City
Cape Data, Inc., Reno
CMS Management Consultants, Reno
Migent Software, Inc., Incline Village

NEW HAMPSHIRE

Applied Microcomputer Systems, Chocoura
ASA International, Inc., Salem
DTSS Incorporated, Hanover
Evaluation & Planning Systems, Inc., Wyndham
Frey Associates, Inc., Amherst
Hampstead Computer Graphics, East Hampstead
Interactive Computer Systems, Windham
JEB Systems, Merrimack
Lupfer & Long, Inc., Hanover
MENTOR Resources Inc., Nashua
Profitkey International, Inc., Salem
Real World Corp., Concord
True Basic, Incorporated, Hanover
Wayne Green Publications Group, Peterborough

NEW JERSEY

3M Datatrak Systems, Inc., Parsippany
ABC Financial Systems, Inc., Moorestown
Accounting Data Service, Short Hills
Administrative Data Systems, Inc., Atlantic City
ADP Banking and Thrift Division, Cherry Hill
ADP Financial Information Services, Mount Laurel
Advanced Data Management, Inc., Kingston
Advanced Digital Data, Inc., Flanders
AGS Computers, Inc., Mountainside
AGS Systems Development, Mountainside
AIS Corp., Bridgewater
Applications Programming Co., Moorestown
Applied Color Systems, Inc., Princeton
Applied Data Research, Inc., Princeton
Applied Digital Communications, Morristown
ARMS, Inc., Cherry Hill
ATR Reports, Inc., Pennsauken
Auragen Systems Corporation, Fort Lee
Automated Resources Group Inc., Upper Saddle River
Automatic Business Centers, Inc., Morristown
Automatic Data Processing, Inc., Roseland
AVANT-GARDE Computing, Inc., Mt. Laurel

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NEW JERSEY

AW Computer Systems, Inc., Mt. Laurel
Axxess Information Systems, Inc., Mountainside
Bruzaud Associates, Lake Hopatcong
Business Controls Corporation (BCC), Clifton
Cardinal Data Systems, Inc., Englewood Cliffs
CGA Computer, Inc., Holmdel
CGS Computer Associates, Inc., Iselin
Classic Image, Inc., Cherry Hill
C & L Systems, Ridgewood
Cogito Data Systems, Inc., Princeton
Communication Sciences, Inc., Iselin
Compset, Cherry Hill
CompuMed/Systemedics, Kenilworth
Compupower Corp., Secaucus
Computer Cost Control Corporation, Wharton
Computron Technologies Corp., Secaucus
Concept Omega Corporation, Somerville
Concurrent Computer Corporation, Holmdel
Constell Group (The), Inc., Piscataway
Cornwell, Robert Associates, Paramus
C-S Computer Systems, Inc., Manville
DAMA Telecommunications Corporation, Parsippany
DataCom Systems Corp., Teaneck
Data Decisions, Inc., Cherry Hill
Data Sources, Cherry Hill
Deijon, Inc., East Rutherford
Desk Top Financial Solutions, Inc., Spotswood
Digital Learning Systems, Inc., Parsippany
Dimis, Inc., Ocean
Dow Jones Information Services Group, Princeton
DSI Data Spectrum, Union
Engler Vehicle Management Systems, Jersey City
Execu-Flow Systems, Inc., Union
Fastware, Inc., East Orange
Financial Services, Inc., Glen Rock
First Course, Summit
Fisher-Stevens, Inc., Totowa
Formation, Inc., Mount Laurel
FundsNet, Inc., Englewood
Future Technologies International, Inc., Parsippany
Gary Bergman Associates, New Brunswick
Gladstone Electronics, North Orange
Global Turnkey Systems, Inc., Waldwick
Gordon Publications, Inc., Dover
Graphic Scanning Corporation, Teaneck
HHB Systems, Mahwah
ICC, Inc., Cedar Knolls
InfoMed, Princeton
Information Science Incorporated, Montvale
Innovation Data Processing, Inc., Clifton
Innovative Programming Associates, Inc., Princeton
Integrated Systems, Inc., Whippany
Interchart Software, Inc., Princeton
International Technology Group, Inc., Woodbury
Jones/Hosplex Systems, Inc., Ramsey
Key Financial Systems, Inc., Pine Brook
Landmark Software Systems, Inc., Somerville
LCS Industries, Inc., Clifton

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NEW JERSEY

LoBue Associates Inc., Clifton
Loud Consulting (The) Corp., Garden City
Marathon Data Systems, Inc., Hackettstown
Marketing And Systems Development Corp., Lyndhurst
Massianos, Williamstown
Maxell Corporation of America, Moonachie
MCC Corporation, Cranford
M&C Systems, Inc., Middletown
MDCR, Inc., East Brunswick
Micro Logic Corp., Hackensack
Multisoft, Inc., Edison
Multi Solutions, Inc., Lawrenceville
National Computer Analysts, Inc., Princeton
NSA, Inc., Cherry Hill
NuClas Corp., Denville
Numerax, Inc., Maywood
OCTO Ltd., Martinsville
On-Line Software International, Inc., Fort Lee
Oxford Software Corporation, Hasbrouck Heights
P.A. Computers and Telecommunications, Princeton
Pearce Tire Management Systems, Stone Harbor
Phillips Communications, Kennelton
Prentice-Hall, Englewood Cliffs
Printers Software Inc., Butler
Professional Systems Corporation, Montclair
R. Shriver Associates, Parsippany
Sage Data, Inc., Princeton
Science Management Corporation, Basking Ridge
Shanali Software, Inc., Livingston
Softest Inc., Ridgewood
Software Directions, Inc., Randolph
Software Shop Systems, Farmingdale
Spectrum Technology Group, Inc., North Branch
STC Systems, Inc. & Ultimacc Global Software Business System, Waldwick
Supplementary D.P. Service, Inc., Bloomfield
Syncsort, Inc., Englewood Cliffs
Syntrex, Inc., Eaton Town
Systemedics, Kenilworth
Systems Of The Future, Inc., Morristown
Tele-Tech Services, McAfee
Thoroughbred Software, Somerville
TYMAC, Franklin
Ultimate Corp. (The), East Hanover
UNIFORCE, Princeton
Unipress Software, Inc., Edison
Universal Information Systems, Inc., Paramus
Value Software, Inc., Cherry Hill
Wallaby Software Corporation, Ramsey
Wall Street Data Services, Teaneck
Warner Computer Systems, Inc., Teaneck
Western Union Corporation, Upper Saddle River
World Wide Computer Services, Wayne

NEW MEXICO

DIGINETICS, Inc., Albuquerque
John Hancock Health Plans, Inc., Albuquerque
M2C5 Systems, Inc., Albuquerque
Management Sciences, Inc., Albuquerque

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Savvy Corporation, Albuquerque

NEW YORK

1040 Software, Inc., New Hyde Park
AB Computers, New York
ACE Publishing Ltd., New York
ACPI, Ltd., Carle Place
Adaptable Laboratory Software, Inc., Rochester
ADP Brokerage Services Division, New York
Advanced Computer Techniques Corporation (ACT), New York
Advanced Institutional Management Software, Inc., Syosset
Advanced Medical Systems, Rockville Center
Advanced Technology International, Inc., New York
Advertising Distributors Of America, Garden City
A & H Income Tax Centers, Inc., Franklin Square
AIMS/ACPI, Syosset
Alexander & Alexander, Inc., New York
AMI Systems, Inc., New York
Andover Data Services, Inc., New York
Andrew Sips Associates, New York
Anistics, New York
Anstat, Inc., New York
Applied Design Company, Inc., Tonawanda
Applied Digital Data Systems (ADDS), Hauppauge
Arthur Young & Company, New York
Ashton Interactive Training Corporation, Vestal
A + Software, Inc., Skaneateles
Astradyne Computer Industries Inc., Garden City
Auditek Inc., New York
Automated Bookkeeping Corporation, New York
Automated Concepts Incorporated, New York
Automated Professional Systems, New York
AVTC, Farmingdale
Axios Group, Centereach
Axios Products, Inc., Hauppauge
Ayers-Whitmore, New York
Aztech Data Processing, Inc., Middle Village
Barrister Information Systems Corp., Buffalo
Basys Incorporated, New York
BDR, Inc., New York
Berton Group Inc., New York
BIBLOS, Inc., New York
Biblos Technology, Inc., New York
Bi-Hex Company, Bedford Village
BIS Banking Systems, Inc., New York
Booz, Allen & Hamilton Inc., New York
Brandon Consulting Group, Inc., New York
Brandon Systems Corporation, Secaucus
BRS Computing Inc., Elmsford
BRS Information Technology, Latham
Business Computing International, Inc., New York
Business Intelligence Services, Inc., New York
Cable Applications, Inc., Garden City
Calspan Corp., Buffalo
CAP Gemini America, New York
CAP Information Systems, Inc., New York
Cliff Data Systems, New York
CMP Publications, Inc., Manhasset

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NEW YORK

Com-Med Division, New York
Commercial On-Line Systems, New York
Commercial Software, Inc., New York
Communications Studies & Planning International, New York
CompInfo, Inc., New York
Comptek Research, Inc., Buffalo
Computech Systems, Inc., Hankins
Computer Associates International, Inc., Garden City
Computer Consoles, Inc., Rochester
Computer Consulting Center, Inc. (The), New York
Computer Horizons Corporation, New York
Computer Publication Retailer, New York
Computer Software Consultants Inc., Binghamton
Computer Task Group, Inc., Buffalo
Comvestrix Corporation, New York
Conesco Enterprises, Inc., New York
Consolidated Computer Corporation, New York
Contel Information Systems, Inc., Great Neck
Coopers & Lybrand, New York
Cornell Computer Corporation, Plainview
Corstar Business Computing Company, Inc., White Plains
Cosyde Corporation, New York
CRC Information Systems, Inc., New York
C Tek Software, Inc., New York
C & W Incotel, Inc., New York
Cybernetics Resource Corporation, Port Washington
Datability Software Systems, Inc., New York City
Data Computing Corporation, Hempstead
Data Securities International, Inc., New York
Datatab, Inc., New York
Datronics, Inc., New York
Decisions Development, Inc., New York
Decision Strategy Corporation, New York
Deloitte, Haskins & Sells, New York
Dialogue, Inc., New York
Diebold Group (The), New York
DVC Industries, Inc., Bay Shore
Dynacomp, Inc., Webster
Dynamic Microprocessor Associates, Inc., New York
Dynax Resources, Inc., Jericho
Eastern Design Co., Inc., White Plains
Eastern States Bankcard Associates, Lake Success
Erdman, Anthony and Associates, Inc., Rochester
Erisco, Inc., New York
Exact Systems & Programming Corporation, Thornwood
Expert Software Products, Williamsville
Expert Systems, Inc., New York
Exsys, Inc., New York
Fidata Corporation, New York
Financial Telecommunications, Inc., New York
Finserv Computer Corporation, Schenectady
First Boston Capital Group, Inc., New York
First Boston, Inc., New York
Garpac Corporation, New York
GDK Systems, Inc., New York
General Instrument Corporation, New York
Genesee Computer Center, Inc., Rochester
Genigraphics Corp., Liverpool

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NEW YORK

Gessler Educational Software, Inc., New York
GMS Systems, New York
Grumman Data Systems Division, Woodbury
Gull, Inc., Smithtown
Gull Resources Management Systems, Inc., Smithtown
G & Z Systems, Inc., East Chester
Health Information Systems, Inc., Brooklyn
Heidelberg Eastern, Inc., Glendale
Henley Group, New York
High Caliber Systems, Inc., New York
Hospital Information Systems, Brooklyn
IBM, Armonk
IDC Data Services, Garden City
Idea Ware, Inc., New York
IFA Systems, Inc., New York
IMI Systems, New York
Improved System Technologies, Inc., New York
IMREX Computer Systems, Inc., Great Neck
IMS International, Inc., New York
InfoCenter Software, New Paltz
InfoCode, Inc., New York
Infodata Systems Inc., Pittsford
Information Associates, Inc., Rochester
Information Builders, Inc., New York
Insight Software Systems, White Plains
INSTINET Corporation, New York
Interactive Market Systems, New York
Intercon Associates, Inc., Rochester
International Business Machines Corporation, Armonk
International Systems Services Corporation (ISS), New York
Iskra Software International, Farmingdale
Ivy Hill Corporation, New York
John Wiley & Sons, New York
Knauer Consulting, New York
Krell Software Corporation, Stony Brook
LBM Systems Corp., New York
Learning Well, Roslyn Heights
Lifeboat Associates, Tarry Town
Local Area Telecommunications, Inc. (LOCATE), New York
Logical Choice (The), Staten Island
MacMillan, Inc., New York
MacMillan Software, New York
Management Technologies, Inc., New York
Manof Communications Systems Inc., New York
Marlum Management Corporation, Yorktown Heights
Mathematical Applications Group, Inc. (MAGI), Elmsford
McGraw-Hill, Inc., New York
McGraw-Hill Information Systems Co., New York
MCP of Niagara Inc., Niagara Falls
M&D Systems, Inc., Orchard Park
Meta Software, Inc., New York
Microlytics, Inc., East Rochester
Microserve, Inc., New York
Mini-Computer Systems, Inc., White Plains
Mirror Images Software Inc., Troy
MIS Associates, Clifton Park
Mitchell A. Fink Associates, New York
Mobius Management Systems, Inc., New Rochelle

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NEW YORK

Muller-Mugno Corporation, New York City
Multivariate Data Analysts, Inc., New York
National Economic Research Association, Inc., New York
National Field Service Corp., Soffern
National Planning Data Corporation, Ithaca
Northeastern Computer Service, Inc., Syracuse
NY Information Systems Inc., Rochester
Offshore Information Services, Inc., Tarrytown
Online Database Software, Inc., Pearl River
Packaged Solutions, Inc., Melville
Palace Computer Services, Inc., New York
Parallax Systems, Inc., New York
PAR Technology Corporation, New Hartford
Paychex, Inc., Rochester
PCS Data Processing, Inc., New York
Pecan Software Systems, Brooklyn
Place Management Corporation, Mineola
Players Computer, Inc., Farmingdale
Precision Business Systems, New York
Precision Software Inc., New York
Price-Waterhouse & Co., New York
Professional Software Systems, New York
Profit Control Systems, Glendale
Read-Q Systems, Inc., New York
Real Estate Application Software, Inc., Smithtown
Resource Control Systems, Inc., City Island
Reuters North America, New York
Sandsport Data Services, Inc., Port Washington
Sawhney Software, New York
SCA Products and Services, Inc., New York
Scientific Calculations, Inc., Fishers
Securities Industry Automation Corp., New York
Shaw Data Services, Inc., New York
Softtron, New York
Softsync, Inc., New York
Software Design Associates, Inc., New York
Software Group (The), Ballston Lake
Software Intelligence Laboratory, Inc., New York
Software Performance Group, Inc., Hauppauge
SPS Software Products & Service, Inc., New York
SRS Network, Inc., New York
SSR Corporation, Rochester
Starflex Systems & Services, Inc., New York
Structured Methods, Inc., New York
Superex Business Software, Yonkers
SYS-ED, New York
Systems Strategies, Inc., New York
Telerate, Inc., New York
Teleware, Pinebrook
TLS Company, Newburgh
Touche Ross & Company, New York
Touchette Corporation, Enterprise
Tru-Check Computer Systems, Rey
TSR, Inc., Hauppauge
TSR, Inc., Hauppauge
Turnkey Information Processing Inc., New York
User Technology Services, Inc., West Nyack
Vertek, Inc., Farmingdale

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NEW YORK

Vista Concepts, Inc., New York
VLI Computer Services, Inc., New York
Volt Delta Resources, Inc., New York
Ziff-Davis Publishing, New York

NORTH CAROLINA

Applied Control Systems, Inc., Research Triangle Park
Applied Information Systems, Inc., Chapel Hill
Applied Management Systems, Inc., Charlotte
Backroom Systems Group, Monroe
Broadway & Seymour, Inc., Charlotte
Butler & Curless Associates, Inc., Raleigh
Cherry, Bekaert & Holland, Gastonia
Computer Management Corporation, Raleigh
Financial Audit Systems, Raleigh
First Union Corporation, Charlotte
Gary Brown Associates, Greensboro
Global Software, Inc., Raleigh
INFOCEL, Inc., Raleigh
Lundy Electronic & Systems, Inc., Glenhead
Network Computing Corporation, Charlotte
Offutt Publishing, Greensboro
SAS Institute, Inc., Cary
SIMPLAN Systems, Inc., Chapel Hill
Sysgen, Inc., Research Triangle Park
System Management Associates, Raleigh
Systems Associates, Inc., Charlotte
Technical Systems Consultants, Inc., Chapel Hill
Transportation Management Techniques Inc., Winston-Salem
University Analytics, Durham
Vanarsdale Associates, Inc., Raleigh
Wachovia Corporation (The), Winston-Salem

OHIO

ACCESS Corporation, Cincinnati
Accuray Corporation, Columbus
Ace Software Inc., Grove City
Advance Business Services, Solon
American Computer Technology, Inc., Cincinnati
ATEK Information Services, Canton
ATEK Information Services, Canton
Automated Data Services, Inc., Cincinnati
Battelle Memorial Institute, Columbus
BPS Computer Services, Portsmouth
Business Data Services, Inc., Cincinnati
Canton Automated Systems, Canton
CARS Information Systems Corporation, Cincinnati
Champion Service Corporation, Cleveland
Chase Systems, Westerville
Chemical Abstracts Services (CAS), Columbus
CHI Corporation, Cleveland
Cincinnati Bell Information Systems, Inc., Cincinnati
Cincom Systems, Inc., Cincinnati
Citizens Financial Corporation, Independence
Cleveland Consulting Associates, Cleveland
Cole-Layer-Trumble Company, Dayton
CompuServe Incorporated, Columbus
Comtech Systems, Inc., Columbus

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Cycom Corporation, Beachwood
Datacorp Business Systems, Inc., Cleveland
Environmental Treatment & Technologies Corp., Findlay
ERCO, Dayton
Ernst & Whinney, Cleveland
Figgie Systems Management Group, Inc., Willoughby
Fox Research, Inc., Dayton
General Computer Corporation, Twinsburg
General Electric CAE International, Inc., Milford
Goal Systems International, Inc., Columbus
Health Software, Inc., Youngstown
Information Dimension, Inc., Dublin
Ivar Software, Inc., Dayton
Management Computer Services, Inc., Columbus
Management Reports Incorporated, Cleveland
Manufacturing Decision Support Systems, Inc., Cleveland
Mead Data Central, Dayton
Micro Manufacturing Systems, Columbus
Midwest Data Systems, Inc., Celina
Milton Allen & Associates, Inc., Cleveland
NCR Data Services Division, Dayton
Ohio Valley Data Control, Inc., Belpre
Online Computer Library Center, Dublin
Plum Systems, Cleveland
Professional Automated Systems, Columbus
Reynolds & Reynolds Company (The), Dayton
Saztec Computer Services Organization, Dayton
Schaffer & Schaffer Applied Research & Development, Inc., Columbus
Sentinel Computer Corporation, Cincinnati
Smyth Business Systems, Canton
Soft Core International, Inc., Westerville
Software Clearing House, Inc. (The), Cincinnati
South-Western Publishing Company, Cincinnati
Systemation, Inc., Cleveland
Systems Research Labs, Dayton
Tele-Sun, Englewood
Tominy, Inc., Cincinnati
Vista Data Systems, Inc., Cleveland

OKLAHOMA

American Educational Computer, Inc., Oklahoma City
American Small Business Computers, Inc., Pryor
Datamate Co., Tulsa
Data Times, Oklahoma City
Dorsett Educational Systems, Inc., Norman
EDP Systems, Inc., Oklahoma City
First Data Management Company, Inc., Oklahoma City
MPSI Systems, Inc., Tulsa
Pace Computer Systems, Oklahoma
Polytel Computer Products Corp., Tulsa
Seismograph Service Co., Tulsa
Sunbelt Computer Systems, Inc., Tulsa
Viking Software Services, Inc., Tulsa

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Airus, Inc., Portland
Alpine Data Systems, Portland

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American Data Services, Inc., Portland
Computer Development Inc., Beaverton
Custom Business Systems, Inc., Reedsport
Data Systems, Inc., Portland
Graphic Software Systems, Beaverton
Interactive Technology Incorporated, Beaverton
JTW Computer Systems, Inc., Portland
Keymark Systems, Inc., Portland
Northwest Analytical, Inc., Portland
Oregon Software, Inc., Portland
Perfect Software, Inc., Eugene
Poorman-Douglas Corporation, Portland
Real Estate Microcomputer Systems, Inc., Corvallis
Sequent Computer Systems, Inc., Beaverton
Sideral Corporation, Portland
SPORTSware, Inc., West Linn
Summa Software Corporation, Beaverton
Summit Information Systems Corporation, Corvallis
Teneron Corporation, Beaverton
Thoughtware Publishing Company, Grant Pass
Timberline Software Corporation, Beaverton

PENNSYLVANIA

202 Data Systems, Inc., Wayne
Advanced Cybernetics, Inc., Wyomissing
AGS Management Systems, Inc., King of Prussia
Allan Collaunt Associates, Inc., Wynnewood
American Information Systems, Wellsboro
American Service Associates, Narristown
Amperand Corporation, York
Analytics, Inc., Willow Grove
Applied Business Technologies, Inc., Bryn Mawr
Autolog Systems, Montgomeryville
Automation Technology, Elkins Park
Auto Tell Services, Inc., King of Prussia
Calculon Corporation, Philadelphia
Captron, Inc., Newtown
Carnegie Group, Inc., Pittsburgh
CIGNA Corporation, Philadelphia
Compass Software, Inc., Downingtown
Complete Computer Systems, Huntington Valley
Computer Consulting & Conversions, Inc., King of Prussia
Computer Research, Inc., Pittsburgh
Computer Support Services, Inc., Lewisburg
Concept Systems, Inc., Philadelphia
Continental Data Processing, Inc., Wilkes-Barre
Cway Software, King of Prussia
Dash Group, Inc., Reading
Datacomp Corporation, Philadelphia
Data Consultants, Inc., Johnstown
Data Relationships Software, Inc., PGH.
Data-Tek Corp., Philadelphia
Decision Sciences Corporation, Jenkintown
Deltacom Incorporated, Feasterville
Duquesne Systems, Inc., Pittsburgh
Eagle Software Publishing, Inc., Wayne
Edgewood Systems, Pittsburgh
ELCOMP Systems, Inc., Pittsburgh

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EZWare Corporation, Bala Cynwyd
Fischer & Porter, Warminster
Franklin Institute Research Laboratories (The), Philadelphia
General Devices, Inc., Norristown
GENIX Corporation, Pittsburgh
Gilbert Associates, Inc., Reading
Gilbert Commonwealth, Inc., Reading
Gilbert Services, Inc., Reading
Gimbel Software, Collegeville
Gnosis, Inc., Philadelphia
GSI Transcomm, Pittsburgh
Health Data Systems, Inc., Lewistown
Industrial Corporation, Philadelphia
Information Companies of America (ICOA), Philadelphia
International Computaprint Corporation, Ft. Washington
International Computerized Telemarketing, Inc., Longhorne
J.M.I. Software Consultants, Spring House
Keystone Computer Associates, Inc., Fort Washington
KPB Industries, Bethlehem
LeMans Group (The), King of Prussia
Lexeme Corporation, Pittsburgh
MACS, Malvern
MCS, Inc., Pittsburgh
Mellon Bank Datacenter, Pittsburgh
MIDEC, Inc., Pittsburgh
Neshaminy Valley Information Processing, Trevoze
Omega Systems, Inc., Pittsburgh
Pearl Data Systems, Malvern
Pentamation Enterprises, Inc., Bethlehem
Personnel Data Systems, Inc., Plymouth Meeting
PictureWare, Inc., Bala Cynwyd
Pinkerton Computer Consultants, Trevos
Premier Systems, Inc., Wayne
Primavera Systems, Inc., Bala Cynwyd
Professional Computer Associates, Inc., Erie
Rabbit Software Corporation, Malvern
Redshaw, Inc., Pittsburgh
RMS Technologies, Trevoze
Safeguard Business Systems, Inc, Fort Washington
SEI Corporation, Wayne
Shared Medical Systems Corporation, Malvern
Software Digest, Wynnewood
SunGard Data Systems, Inc., Wayne
Swanson Analysis Systems, Houston
Systems & Computer Technology Corporation, Malvern
Tartan Laboratories, Inc., Pittsburgh
Trilog, Inc., Philadelphia
Unilogic Ltd., Pittsburgh
Unisys Corporation, Blue Bell
Users Incorporated, Valley Forge
Utility & Municipal Services, Inc., King of Prussia
Vidmar Stanley, Allentown
Weidenhammer Systems Corporation, Wyomissing
Worlco Data Systems, Inc., Norris Town
XRT, Inc., Malvern

RHODE ISLAND

Aquidneck Data Corp., Middletown

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RHODE ISLAND

Daly & Wolcott, East Greenwich
Fleet Financial Group, Providence
Fleet Information, Inc., Providence
GTECH Corporation, Providence
Information Systems, Inc., Pantucket
Network Solutions, Inc., Warwick
Northeast Business Computers, Inc., Warwick
Orbis, Inc., East Providence

SOUTH CAROLINA

American Computer Professionals, Columbia
Cambar Business Systems, Inc., Charleston
Policy Management Systems Corporation, Columbia

SOUTH DAKOTA

CMV Software Specialists, Inc., Hartford

TENNESSEE

Advertising Data Systems, Inc., Memphis
Applied Dynamics, Inc., Memphis
BM Systems, Hermitage
Comdata Network, Inc., Nashville
Compco, Inc., Brentwood
Data Communications Corporation, Memphis
D & S Systems, Inc., Memphis
ECOM Systems, Inc., Memphis
Endata, Inc., Nashville
Envoy Corporation, Nashville
Financial Institution Services, Inc., Nashville
Hamlin, Williams & Associates, Inc., Memphis
Ingram Software, Nashville
Inventory Locator Service, Inc., Memphis
MicroSource Technologies, Memphis
S & H Computer Systems, Inc., Nashville
Synchronics, Memphis

TEXAS

AAA Technology, Houston
ABACUS Associates, Bellaires
Abbott's Logical Systems, Houston
ABCO, Dallas
ACES Software, Dallas
A.C.T.S. Corporation, Austin
ADP Thrift Services Division, Houston
Advanced Data Processing, Inc., Houston
Advanced Management Technologies, Houston
AGAPE Enterprises, Texas City
AG Computer Service, Amarillo
AgriData Systems, Inc., Houston
Agro Systems Corporation, Lubbock
Aims Plus, Inc., Richardson
Al Lee & Associates, Inc., Dallas
Alpha Data Systems Inc., Dallas
American Physicians Service Group, Inc., Austin
American Productivity Center, Houston
Antrim Corporation, Plano
APL Data Systems, Arlington
Application Systems International, Houston

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TEXAS

A.S.A.P. Computers, Houston
Baird Petrophysical Group, Houston
Balcones Computer Corp., Austin
Bell & Murphy Associates, Dallas
Bennett Software, Houston
BISS, Inc., Houston
BMC Software Inc., Sugarland
Boffin, Inc., Dallas
Bonner & Moore Associates, Houston
Boss International, Austin
BPI Systems, Inc., Austin
Bradford Information Systems, Spring
BSA Turnkey Corporation, San Antonio
Business Operating Software, Inc., Dallas
CAP Gemini Software Products, Inc., Dallas
ChemShare Corporation (The), Houston
Chilton Corporation, Dallas
Chuck Atkinson Programs, Fort Worth
Clarity Software Corporation, Austin
Compu-Share, Inc., Lubbock
Computer Aided Manufacturing - International, Inc. (CAM-I), Arlington
Computer Application Specialist, Austin
Computer Data Processing, Inc., Grand Prairie
Computer Language Research, Inc., Carrollton
Computer Services Company, Wichita Falls
CompuTrac, Inc., Richardson
Concourse Research, Dallas
Conductor Software, Inc., Irving
Continuum Company, Inc. (The), Austin
Cook Data Services, Inc., Dallas
Corporate Systems, Amarillo
Creditware, Dallas
Cutler-Williams, Dallas
CYGNA Communications, Houston
Dataplex Company, Houston
Dawson Geophysical Co., Midland
DGC, Inc., Dallas
Digicon Inc., Houston
DLM Teaching Resources, Allen
EGT, Inc., Houston
Electronic Banking Systems, Richardson
Electronic Data Systems Corporation, Dallas
Execucom Systems Corporation, Austin
Executec Corporation, Dallas
Executive Data Systems, Houston
Factorial Systems, Inc., Austin
Financial Communications Services, Inc., Dallas
Financial Information Systems, Richardson
Financial Systems Division, Dallas
First City National Bank of Houston, Houston
First City Services Company, Houston
Flagship Group (The), Inc., Dallas
Foxmeyer-TBL, Arlington
Geophysical Service Inc., Dallas
GeoQuest Systems, Inc., Houston
Geosource, Inc., Houston
Good Software Corporation, Dallas
Guidance Software, Kingwood

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Hal Systems & Services, Dallas
Harte-Hanks Communications, Inc., San Antonio
Hogan Systems, Inc., Dallas
Houston Data Center Inc., Houston
Houston Engineering Research Corporation (HERCO), Houston
Information Network Corporation, Dallas
INFOSTAT, Inc., Dallas
Infotech Systems, Inc., San Antonio
Infotran Corporation, Houston
Intellisource, Inc., Carrollton
James B. Hotze & Company, Houston
Kapstrom, Dallas
Kentron International, Inc., Dallas
Key Enterprises, Amarillo
Landmark Graphics Corporation, Houston
Lantech Systems, Inc., Dallas
Lomas & Nettleton Financial Corporation, Dallas
Lone Star Micro, Dallas
LWFW, Inc., Dallas
M/A/R/C, Inc., Irving
Mason Best Company, Houston
Matrix Insurance Services Inc., Houston
MCC Systems Inc., Houston
MCorp, Dallas
Metier Management Systems, Inc., Houston
MICA, Port Arthur
Micro Associates, Nederland
Micrografx, Richardson
Mineral Search, Inc., Houston
Morgan Computing, Dallas
Mountain Software Growers, Inc., Houston
M Tech, Irving
MTech, Irving
National Data Communications, Inc., Dallas
National FSI, Inc., Dallas
Nationwide Computer Services, Ennis
Netec International Inc., Dallas
Nutri Med. Inc., Richardson
Online Accounting Systems, Houston
On-Syte, Plano
Pace Group, Inc., Dallas
Palantir Software, Houston
PASS, Inc., Dallas
Petrocomp Systems Inc., Houston
Petro Solutions, Inc., Corpus Christi
Petroware, Inc., Dallas
Pinnacle Systems, Inc., Dallas
PMI, Inc., Dallas
Power Computing Company, Dallas
Pro-Access, Access To Professionals, Houston
Profit Technologies, Woodlands
PSI Energy Software, Abilene
Quadstar Corporation, Dallas
Radian Corporation, Austin
R Systems, Inc., Dallas
Rubicon Corporation, Richardson
Seiscom Delta, Inc., Houston
Seisdata Services, Inc., Houston

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TEXAS

SGM, Inc., Houston
Shared Financial Systems, Dallas
Software Automation, Dallas
Software Express (The), Houston
Southwest Software, Arlington
Sterling Software, Inc., Dallas
Sterling Swift Publishing Co., Austin
Stonehouse and Company, Inc., Dallas
Symbolics Financial Systems, Inc., Richardson
Synercom Technology, Inc., Sugar Land
SystemOne Corporation, Houston
Systems Application Engineering, Inc., Houston
Systems Software Division, Dallas
Systems Software, Inc., Houston
Sytech Corporation, Houston
Tandy Corporation, Fort Worth
TCS Software, Inc., Houston
Technical Advantage Corporation, Richardson
Technical Evaluation and Management Systems, Inc. (TEAMS), Dallas
Texas Direct, Inc., Fort Worth
UCCEL Corporation, Dallas
Universal Custom Products, San Antonio
Walter E. Ulrich Consultants, Houston
Welcome Software Technology, Houston
Western Geophysical, Houston

UTAH

ALP Systems, Salt Lake City
Aurelian Corporation, Orem
Danya Communications, Salt Lake City
Dynamic Time Systems, Inc., Provo
Evans & Sutherland, Salt Lake City
Future Software, Inc., Salt Lake City
Hiller Industries, Salt Lake City
IHC Affiliated Services, Inc., Salt Lake City
Libra Programming, Inc., Salt Lake City
Lytron Systems, Provo
Management Systems Corporation, Salt Lake City
MegaWest Systems, Salt Lake City
Novell, Inc., Provo
SoftTrak Systems, Salt Lake City
Software Systems, Inc., Spanish Forks
SOS Computer Systems, Inc., Provo
Spillman Data Systems, Inc., Logan
Telesun Corporation, Salt Lake City
WordPerfect Corporation, Orem

VERMONT

Commercial Logic, Inc., Norwich
Fel Computing, East Dover
Interpretive Data Systems, Burlington
Systems and Software, Inc., Williston

VIRGINIA

ADS Software, Inc., Roanoke
Advanced Systems Development, Arlington
Advanced Technology, Inc., Reston
Agrimetrics Associates, Richmond

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VIRGINIA

American Management Systems, Inc., Arlington
ATA Services, Inc., Alexandria
Automated Image Management (AIM) Division, Herndon
BCI, Inc., McLean
BDM International, Inc., McLean
Berman Associates Inc., Sterling
Best Programs, Alexandria
BETAC Corporation, Arlington
Business Management Systems, Inc., Fairfax
C3, Inc., Reston
CACI, Inc., Arlington
CCG Systems, Inc., Portsmouth
Centec Corporation, Reston
Compucare, Inc., Reston
Computer Company (The), Richmond
Computer Multiple Listing Service, Fairfax
Contractors Management Systems, Reston
Creative Management Systems, Inc., McLean
Crichlow Data Sciences Inc., Dumfries
CR Software, Inc., Fairfax
CTEC, McLean
Datacare, Inc., Roanoke
Datametrics Systems Corporation, Burke
Data Systems Corporation, Richmond
Datatel Inc., Alexandria
DELTEK Systems, Inc., Vienna
Dynalectron Corporation, McLean
Eastern Software Products, Alexandria
ERC International, Inc., Vienna
Essex Corporation, Alexandria
Figgie International Holdings Inc., Richmond
Flow General, Inc., McLean
Galler Automation Industries Inc., Falls Church
Ganesa Group International, McLean
General Research, McLean
GTE Telenet Communications Corp., Reston
Hadron, Inc., Fairfax
INCO, Inc., McLean
Inconographics, Inc., Centerville
Information Management Consultants, Inc., Falls Church
International Computer Systems, Inc., Vienna
International Software Systems, Richmond
Inversion Technology, McLean
Johnson Systems, Inc., McLean
Landmark Systems Corporation, Springfield
Medical Data Services, Inc., Richmond
Medicomp Of Virginia, Fairfax
Morino Associates, Inc., Vienna
NDX Corporation, Fairfax
Network Solutions, Vienna
Network Strategies, Inc., Fairfax
Nixdorf Computer Engineering Co., Richmond
Performance Software, Inc., Richmond
PE Systems, Inc., Alexandria
Planning Research Corporation, McLean
Reston Publishing Company, Inc., Reston
RGI, Inc., Falls Church
Satellite Computing, Inc. (SATCOM), Virginia Beach

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VIRGINIA

Seed Software Corp., Alexandria
Signet Data Systems, Ltd., Richmond
Smart Systems Technology, Falls Church
Software AG Systems, Inc., Reston
Software Architecture & Engineering, Inc., Arlington
Source Telecomputing Corporation, McLean
Systemhouse, Inc., Arlington
Systems and Applied Sciences Corporation (SASC), Vienna
Systems Engineering Computer Co. (SEC), Richmond
Systems Research & Applications, Arlington
United Software Security, Inc., McLean
VM Software, Inc., Reston
VSE Corporation, Alexandria

WASHINGTON

ABC Management Systems, Inc., Bellingham
ABC Marketing International, Inc., Bellingham
Accountants Microsystems, Inc., Bellevue
Ag - Data Inc., Walla Walla
AGENA Corporation, Seattle
Aldus Corporation, Seattle
Allied Data, Olympia
American Viking Enterprises Inc., Redmond
AMI, Bellevue
Applied Business Systems, Spokane
Bellesoft, Inc., Bellevue
Berge Software, Seattle
Boeing Company (The), Seattle
Boeing Computer Services Company, Bellevue
Caelus Associates, Inc., Spokane
Care Computer Systems, Bellevue
CDI Information Systems, Inc., Bellevue
C.M. Computers, Inc., Seattle
Computer Financial Services, Bellevue
Computer Technology, Inc., Bellevue
Cosmoc, Inc., Onalaska
Cosmos Inc., Seattle
DIS Corporation, Bellingham
DSD Corporation, Kirkland
Dynaware, Bellevue
Escom, Inc., Kirkland
Heuristima Corporation, Seattle
Information Management Corporation, Seattle
InteGram, Inc., Bellevue
Interactive Solutions Corporation, Woodinville
ISC Systems Corporation, Spokane
ITRON, Spokane
MANUS Services Corporation, Seattle
Microrim, Inc., Redmond
Microsoft Corporation, Redmond
Northwest Management Services, Inc., Seattle
O'Hanlon Computer Systems, Inc., Bellevue
OmniSoft Corporation, Kennewick
Physician Micro Systems Inc., Seattle
Popular Programs, Inc., Kirkland
Professional Resource Group, Sedro Woolley
Quicksoft, Seattle
Softflex Systems, Inc., Kennewick

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WASHINGTON

Software Extraordinaire, Bellevue
SONA Systems Corporation, Redmond
Spokane Computer Services, Inc., Spokane
Teal Communications International, Inc., Blaine
TOM Software, Inc., Seattle
Triangle Computer Services, Seattle
United States Computers Inc., Tacoma
U.S. Intelco Network, Inc., Olympia
Video Financial, Seattle
Western Data Corporation, Bellevue
Western Institute of System Engineering, Bellevue

WASHINGTON D.C.

2B Enterprises, Washington
Aztech Corporation, Washington
Barfield Consulting, Inc., Washington
Bureau of National Affairs, Inc., Washington
COMNET Corporation, Washington
Computer Network Division, Washington
Group 1 Software, Washington
Information Concepts, Inc., Washington
INSLAW, Inc., Washington
International Business Services Inc., Washington
Kidd International Data Processing, Washington
Photo Data, Inc., Washington
Railinc Corporation, Washington
Raven Systems & Research, Inc., Washington
Strategic Planning Associates, Washington
SYSCON Corporation, Washington

WEST VIRGINIA

Cambridge Careers Products, Inc., Charleston
Jefferson Software, Charleston

WISCONSIN

Ag/Pac, Madison
American Appraisal Associates, Inc., Milwaukee
Aurora Systems, Inc., Madison
Automation Management Services, Inc. (AMS), Brookfield
Catalyst, U.S.A., Inc., Grafton
Delta Technology International, Inc., Eau Claire
Deluxe Data Systems, Inc., Brown Deer
Effective Management Systems, Inc., Milwaukee
Firststar Corporation Of Appleton, Appleton
Flserv, Inc., West Allis
Food Computer Systems, Inc., De Pere
General Robotics Corp., Hartford
Harris Data Service, Inc., Waukesha
Heritage Computer Corporation, Sheboygan
Information Management Software Specialists, Inc., Racine
International Software Network, Inc., Milwaukee
Joiner Associates, Inc., Madison
Manufacturing Resource Management, Inc. (MRM), Brookfield
Marine Bank Service Corporation, Milwaukee
Marshall & Ilsley, Milwaukee
McHugh, Freeman and Associates, Elm Grove
MDX Clinical Data Design, Inc., Brookfield
M & I Data Services, Milwaukee

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WISCONSIN

Northouse Industries, Inc., Milwaukee
NSC, Inc., Brillion
Office Solutions, Inc., Madison
Payco American Corporation, Brookfield
Programming Services & Support, Inc., La Crosse
Remote Data Systems, Inc., Brookfield
Rexnord Data Systems, Milwaukee
Rexnord, Inc., Brookfield
SST, Inc., Milwaukee
Sycom, Madison
Thomas-Laguban & Associates, Brookfield

NON-U.S. COMPANIES

AUSTRALIA

Business Model Systems,

CANADA

Arrix Logic Systems, Inc. (ALS), Agincourt
Batteries Included, Inc., Richmond Hill
Bedford Software, Burnaby, BC
Bell Canada Enterprise,
Biblios Business Systems, Inc., Scarborough
BP Resources, Toronto
Canada Systems Group Limited, Mississauga
Cognos Incorporated, Ottawa
Columbia Computing Services, Vancouver
Compucraft Systems Ltd., Ottawa
Computing Canada, Willowdale
Crowntek Communications, Inc., Willowdale
Crowntek, Inc., Markham
Crownx, Inc. CANADA, Toronto
Cymbol-Cybernetics Corporation, Ottawa
Datacrown, Inc., Toronto
Data Kinetics, Ottawa
Dataplotting Services Inc., Don Mills
Digital Management Group, Ltd., Willow Dale
DMR & Associates Ltd., Montreal
ForceTen Enterprises, Inc., Halifax
Geac Canada Limited,
GeoVision, Ottawa
Graham Software Corp., Toronto
I.P. Sharp Associates, Toronto
ITM Corporation, Toronto
Jonas & Erickson Software Technology, Inc., Willowdale
L'Industrielle-Services Techniques Inc., Montreal
Micro Tempos, Inc., Montreal
Oceanic Information Systems, Inc. CANADA, Roxdale
Officesmiths Inc., Ottawa
Pelada Informatica, Kingston
Planmatics, Montreal
Safe Computing Limited, Mississauga

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CANADA

SHL System House, Inc., Ottawa
Synerlogic, Inc., Surrey, BC
Teal Communications, Inc.,
York Street Software, Fredenckton

ENGLAND

Business Intelligence Services, Ltd.,
Cable & Wireless,
CAP Group, Ltd.,
H.R.C. Micro Organisation Ltd., Sheffield
Prospero Software Ltd., London
Reed International ENGLAND, London
Reuters, Ltd., London

FRANCE

CAP Gemini Sogeti,
Generale de Service Informatique,

HOLLAND

Walters Samson Group,

ISRAEL

Manof Systems, Limited ISRAEL,

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Computer Services Index

	PRO	SW	PFS	TKY
1040 Software, Inc.		o		
202 Data Systems, Inc.		o	o	o
2B Enterprises				
3CI		o		
3Com Corporation		o		o
3M Datatrak Systems, Inc.		o	o	o
3M Media Services, Inc.				
AAA Technology	o	o	o	o
Abacus		o		
ABACUS Associates		o	o	
ABACUS Data Systems		o		o
Abacus, Inc.				
Abbott's Logical Systems		o		
ABC Development Systems		o		
ABC Financial Systems, Inc.				
ABC Management Systems, Inc.				
ABC Marketing International, Inc.		o		
ABCO				
AB Computers				
A.B. Dick Company - Business Systems				
ABS Associates, Inc.		o		o
Absolut Software, Inc.		o		
Academic Financial Services Association	o		o	
Accel Technologies, Inc.		o		
Accent Software				
ACCESS Corporation		o		o

PRO = Processing/Network Services

SW = Software Products

PFS = Professional Services

TKY = Turnkey Systems

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	PRO	SW	PFS	TKY
Access International, Inc.				0
Access Softek		0		
Access Technology, Inc.		0	0	
Access Telecommunications Corporation				
Accountants Computer Network, Inc.				
Accountants Computer Resources Corporati				
Accountants Computer Services	0			
Accountants Microsystems, Inc.		0		0
Accountants Processing Center				
Accounting Corporation of America	0			
Accounting Datamation, Inc.		0		0
Accounting Data Service	0		0	
Accounting Systems Corporation	0	0		0
AccountMate SourceMate Information Syste		0		
AccTex Information Systems		0		0
Accurate Keypunch Service, Inc.				
Accuray Corporation				
Accusoft, Inc.				
ACE Publishing Ltd.				
Ace Software Inc.		0		
ACES Software				
A.C. Nielsen Company				
ACPI, Ltd.	0	0		0
ACS		0		
Activision, Inc.		0		
A.C.T.S. Corporation	0	0	0	

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	PRO	SW	PFS	TKY
Actuarial Computer Technology, Inc.				
ADAC Laboratories	o			o
Adalcar Group, Ltd. (The)		o	o	
ADAPT				
Adaptable Laboratory Software, Inc.		o		
Addmaster Corporation				o
Adelie Corporation		o	o	
Adesse Corporation (The)		o	o	
Administrative Data Systems, Inc.				
Administrative Information Systems, Inc.				
Admins, Inc.		o		
ADMINS, Inc.				
Adobe Systems Incorporated		o		
ADPAC Corporation		o		
ADP Manufacturing Services Division		o		
ADS Associates, Inc.				
ADS Software, Inc.		o		
ADS Systems		o		
Advance Business Services	o	o		
Advanced Applications Inc.		o		
Advance Data				
Advanced Business Computing				
Advanced Business Systems, Inc.				
Advanced Computer Communications (ACC)		o		o
Advanced Computer Concepts, Inc.		o		
Advanced Computer Management Corporation		o	o	

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	PRO	SW	PFS	TKY
Advanced Computer Techniques Corporation	o	o	o	o
Advanced Cybernetics, Inc.				
Advanced Data Group	o			
Advanced Data Institute, Inc.		o		
Advanced Data Management, Inc.		o	o	
Advanced Data Processing, Inc.	o			
Advanced Data Systems, Inc.	o	o	o	
Advanced Data Technologies, Inc.				
Advanced Digital Data, Inc.	o			o
Advanced Healthcare Systems, Inc.		o		
Advanced Ideas, Inc.		o		
Advanced Institutional Management Softwa		o		
Advanced Management Technologies				
Advanced Medical Systems				
Advanced Microsolutions		o		
Advanced System Applications, Inc.	o	o		
Advanced Systems Development				
Advanced Systems for Cellular		o		
Advanced Systems, Inc.			o	
Advanced Technology, Inc.			o	
Advanced Technology International, Inc.		o		
Advanced Technology Systems, Inc. (ADTEC)		o	o	
Advanced Vision Research, Inc.				o
Advantage Systems, Inc.				o
Advent On-line Knowledge, Inc.	o	o		
Advent Software, Inc.		o		

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CAMS 1987 Computer Services Index

	PRO	SW	PFS	TKY
Adventure International		0		
Advertising Data Systems, Inc.		0		
Advertising Distributors Of America				
ADVO-System, Inc.				
Adwest Corporation			0	
A Few Good People, Inc.				
Affiliated Concepts, Inc.		0	0	0
AGAPE Enterprises				
Agate Systems, Inc.		0		0
AG Computer Service				0
AgData		0		
Ag - Data Inc.				
AGENA Corporation	0			0
Ag/Pac		0		
AGPRO Computer Technology		0		
AgriData Systems, Inc.				
Agrimetrix Associates				
Agro Systems Corporation				
AGS Computers, Inc.		0	0	
AGS Management Systems, Inc.		0	0	
AGS Systems Development			0	
Aha, Inc.		0	0	
A & H Income Tax Centers, Inc.				
Aid Data Systems, Inc.	0	0	0	0
AIMS/ACPI	0	0	0	0
Aims Plus, Inc.		0	0	

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Computer Services Index

	PRO	SW	PFS	TKY
Aion Corporation		o		
Airus, Inc.		o		
AIS Corp.				o
A.J. & M. Associates			o	
AK, Inc.				
Albert Ramond and Associates		o	o	
Alcar Software		o		
Alden Yankee Computers				
ALDON Computer Group			o	
Aldus Corporation		o		
Alexander & Alexander, Inc.			o	
Alfred Publishing Co., Inc.				
Allan Collautt Associates, Inc.				
Al Lee & Associates, Inc.		o		
Allied Data	o	o	o	
Allied Insurance Services, Inc.		o		o
All Type Equipment Leasing, Inc.				
Alpha Beta Data Services, Inc.	o			
Alpha Data Systems Inc.	o			
Alpha Soft		o	o	
Alpha Software		o		
Alphatext, Inc.	o			
Alpine Data Systems		o		o
ALP Systems		o		
A.L. Roark and Associates, Inc.			o	
Alro Computer Software Services		o		

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	PRO	SW	PFS	TKY
ALR Systems & Software, Inc.				o
ALSYS, Inc.				
Alumni Computer Group, Inc.		o		
Amalgamated Software of North America, I		o		
Amaray Packaging Corporation				
Ambridge International, Inc.				
Amcom Data Processing	o			o
AM Computer Services Corp.				
Amcor Computer Corporation				
AM Data Services	o			
Amer-Cal, Inc.				
American Appraisal Associates, Inc.				
American Automated				
American Business Computer		o		
American Business List, Inc.				
American Business Systems, Inc. (ABS)		o		
American Chemical Society				
American Computer Professionals			o	
American Computer Technology, Inc.				o
American Datacom		o		
American Data Services, Inc.	o			
American Dynamic Systems & Services				
American Educational Computer, Inc.		o		
American Franklin Company	o			
American Hospital Supply Corp.				
American Information Services, Inc.	o			

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	PRO	SW	PFS	TKY
American Information Systems		0		
American Key punch & Systems			0	
American Management Systems, Inc.	0	0	0	0
American Micro Dynamics, Inc.				
American Micro Systems Corporation		0	0	0
American Physicians Service Group, Inc.	0	0	0	
American Productivity Center				
American Service Associates				
American Small Business Computers, Inc.		0		
American Software, Inc.		0	0	
American Training International, Inc.		0		
American Trucking Association				
American Viking Enterprises Inc.		0		
Amherst Associates Inc.	0		0	
AMI		0		0
AMI Systems, Inc.				
Ampersand Corporation		0		0
AMTEC Information Services				
Anacomp, Inc.	0	0	0	0
Analog Precision, Inc.		0		0
Analysis & Computer Systems, Inc.			0	
Analysis & Programming Corp.	0		0	
Analysis & Technology, Inc.				
Analysts International Corporation		0	0	
Analytical Processes Corporation	0	0	0	0
Analytical Technologies Inc.			0	

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	PRO	SW	PFS	TKY
Analytics, Inc.		o	o	
Anderson-Bell Co.		o		
Andover Data Services, Inc.	o			
Andrew Bellinghieri Associates				
Andrews, Duerr & Mantighian		o	o	
Andrew Sipos Associates		o		
Anistics				
Ann Arbor Software		o		
Ansa Software		o		
Anstat, Inc.		o		o
Anthusion, Inc.				
Antrim Corporation				
A.O. Smith Data Systems, Inc.				
Apex Data Systems		o		o
APL Data Systems				
APL Group, Inc. (The)		o	o	
A-Plus Corporation				
Apollo Computer Systems, Inc.		o		
APPINTEC Corporation		o	o	
Apple Computer		o		o
Application Design & Systems, Inc.			o	
Application Development Services		o	o	
Application Development Systems, Inc.		o		
Application Research				o
Applications Data Enterprises				
Applications Programming Co.				

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	PRO	SW	PFS	TKY
Applications Software, Inc.		o		
Applications Systems Corp.		o		
Application Systems International				
Applicon	o	o		o
Applied Business Systems	o			
Applied Business Systems				
Applied Business Systems, Inc.				
Applied Business Technologies, Inc.		o	o	o
Applied Color Systems, Inc.				o
Applied Communications, Inc.		o	o	
Applied Computer Services				
Applied Computer Services, Inc.	o			
Applied Computing Devices (ACD)			o	o
Applied Control Systems, Inc.		o		
Applied Data Communications				
Applied Data, Inc. (ADI)	o			
Applied Data Research, Inc.		o	o	
Applied Data Services				
Applied Data Systems, Inc.				o
Applied Decision Systems		o	o	
Applied Design Company, Inc.				
Applied Development Corporation				
Applied Digital Communications				o
Applied Digital Data Systems (ADDS)				
Applied Dynamics, Inc.				
Applied Expert Systems, Inc. (APEX)				

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Computer Services Index

	PRO	SW	PFS	TKY
Applied Information Development, Inc.		o	o	
Applied Information Dynamics, Inc.				
Applied Information Systems, Inc.		o		
Applied Intelligence Inc.		o		
Applied Management Sciences			o	
Applied Management Systems, Inc.		o	o	
Applied Microcomputer Systems				
Applied Realtime Systems, Inc.		o	o	o
Applied Research, Inc.				
Applied Software Inc.		o		
Applitek				
Appliy, Inc.		o		
APR Consulting, Inc.				
Aquidneck Data Corp.	o	o		
ARC/AMS	o			o
Argonaut Information Systems, Inc.		o	o	
Arkansas Systems		o	o	
Ark Data Systems, Inc.		o		o
Arktronics Corporation				
Arlington Software and Systems Corporati		o		
AR Mediquest		o		
Armor Systems, Inc.		o		
ARMS, Inc.			o	
Arrays, Inc.				
Arrix Logic Systems, Inc. (ALS)				
Arthur Andersen & Company			o	

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CAMS 1987 Computer Services Index

	PRO	SW	PFS	TKY
Arthur D. Little, Inc.			o	
Arthur Young & Company		o	o	
Artificial Intelligence Corporation		o	o	
Arvin Industries, Inc.				
ASA International, Inc.	o		o	o
A.S.A.P. Computers			o	o
ASAP Systems, Inc.				
ASCC, Inc.				
ASC Computer Systems		o		o
ASE Services Inc.			o	
Ashland Automation Services, Inc.	o			o
Ashton Interactive Training Corporation		o		o
Ashton-Tate		o		
ASI Computer Systems, Inc.				o
ASIST				
ASK Computer Systems, Inc.	o	o	o	o
A + Software, Inc.				
Aspen Systems Corporation			o	
Association of American Railroads				
Association Of Computer Retailers				
Assoc. of Media-based Continuing Educ. f			o	
ASTCO		o	o	
Astradyne Computer Industries Inc.				
ATAC		o	o	
ATA Services, Inc.	o	o		o
ATE Associates, Inc.			o	

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Computer Services Index

	PRO	SW	PFS	TKY
Atech				
Atek Computer Distributors				o
ATEK Information Services	o	o	o	o
ATEK Information Services	o	o	o	o
ATI				
A.T. Kearney			o	
Atlanta Data Processing Service		o		
Atlantic Computing Corporation	o			
Atlantic Data Services, Inc.		o	o	
ATM Network Management Corporation	o			o
ATR Reports, Inc.				
Attache Software				
ATV Systems, Inc.		o	o	o
Audichron Company (The)				
Audio Visual Labs				
Auditek Inc.				
Auragen Systems Corporation				
Aurelian Corporation		o	o	
Aurora Systems, Inc.		o	o	
Austec, Inc.		o		
Authorization Systems Inc.				
Autodesk, Inc.		o		
Autolog Systems				
Automated Bookkeeping Corporation			o	
Automated Business Management, Inc.				
Automated Business Systems And Services				

PRO = Processing/Network Services
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	PRO	SW	PFS	TKY
Automated Concepts Incorporated			o	
Automated Data Services, Inc.				
Automated Design Centers	o			
Automated Image Management (AIM) Divisio				
Automated Information Inc.				
Automated Processing & Development Corp.	o			
Automated Professional Systems				
Automated Quill, Inc.	o	o	o	o
Automated Resource Management Inc.	o			
Automated Resources Group Inc.				
Automated Science Group, Inc.	o	o	o	o
Automated Systems Consultants, Inc. (ASC		o	o	
Automated Systems Inc.	o	o		
Automatic Business Centers, Inc.	o			
Automatic Data Processing, Inc.	o		o	o
Automating Peripherals, Inc.				
Automation Consultants				
Automation Consultants, International		o	o	
Automation Counselors, Inc.		o	o	o
Automation, Inc.	o	o		
Automation Intelligence, Inc.		o		
Automation Management Services, Inc. (AM				
Automation Technology				
Automotive Computer Group				o
AutoScript, Inc.	o			o
Auto Tell Services, Inc.	o			

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	PRO	SW	PFS	TKY
Auto-Trol Technology Corp.				0
Autovative Computer Extensions, Inc.		0	0	
Auxton Computer Enterprises, Inc.	0	0	0	
AVANT-GARDE Computing, Inc.			0	
Avar & Associates				
Aviation Information Services, Inc.				
AVP Systems		0	0	
AVTC		0		
AW Computer Systems, Inc.				0
Axel Johnson				
Axios Group		0	0	
Axios Products, Inc.		0		
Axess Information Systems, Inc.				0
Ayers-Whitmore			0	
Azrex, Inc.		0		
Aztech Corporation	0			0
Aztech Data Processing, Inc.	0			
Babage International Inc.			0	
Babcock & Wilcox Co.				
Baird Corp.				
Baird Petrophysical Group	0			
Bakco Data, Inc.		0		
Balance Computer Corporation				0
Balcones Computer Corp.		0		
Bancroft Computer Systems		0		
Banking Decision Systems		0		

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	PRO	SW	PFS	TKY
Bank of America Business Services	o			
Bank of New England				
Bankpro Systems				
Banks of Iowa				
Banks of Iowa Computer Services, Inc.	o			
Barfield Consulting, Inc.			o	
Barkett Computer Services Inc.				
BaronData Systems, Inc.				o
Baron Data Systems, Inc.				
Barrister Information Systems Corp.			o	o
BASF Systems Corporation				
Basic Byte, Inc.				
Basic Solutions				
Basys Incorporated			o	
Battelle Memorial Institute	o	o	o	o
Battelle Software Products Center				
Batteries Included, Inc.		o		
Baudville				
Baxter Travenol Laboratories, Inc.				
BBN Communications Corporation			o	
BBN Laboratories Incorporated			o	
BBN Software Products Corporation		o		
BCI, Inc.				
BDM International, Inc.			o	
BDR, Inc.	o			
B/D Software Corporation				o

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	PRO	SW	PFS	TKY
Bedford Software		o		
Bell Canada Enterprise				
Bellesoft, Inc.		o		
Bell & Murphy Associates	o		o	
Bellwether Corporation			o	
Benefacts, Inc.	o	o	o	
Benefit Administration Systems, Inc.		o		
Benetics Corporation				
Bennett Software				
Benton, Schneider & Associates		o	o	o
Berger & Company Information Management			o	
Berge Software				
Berman Associates Inc.		o	o	
Berton Group Inc.				
Berul Associates, Ltd.			o	
Best Programs				
BETAC Corporation				
Betacom, Inc.				
Beta Information Systems, Inc.				
BGS Systems, Inc.		o		
Biblos Business Systems, Inc.				
BIBLOS, Inc.		o	o	
Biblos Technology, Inc.		o	o	
BICC Systems, Inc.				
Bidnet				
Bi-Hex Company				

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	PRO	SW	PFS	TKY
Bilyeu Systems, Inc.				
B.I. Moyle Associates, Inc.	o		o	
Binex Corporation				
BIS Banking Systems, Inc.		o	o	
BIS, Inc.				
BISS, Inc.		o		
Bitek, Inc.		o		o
B.K. Dynamics			o	
Blackhawk Data Corporation		o		
Blast (Communications Research Group)				
Bloodstock Research, Inc.	o			
Bluebird Systems				
Blyth Software		o		
BMC Software Inc.		o		
BMDP Statistical Software, Inc.				
BMS Computer, Inc.		o	o	
BM Systems				
Boeing Company (The)				
Boffin, Inc.		o	o	o
Boise Cascade Computing	o			
Bolt, Beranek and Newman Inc.		o	o	o
Bonner & Moore Associates	o	o	o	
Boole & Babbage, Inc.		o	o	
Booz, Allen & Hamilton Inc.			o	
Borland International		o		
Boss International		o		

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	PRO	SW	PFS	TKY
Boston Documentation Design, Inc.				
Boston Systems Office, Inc.				
BPI Systems, Inc.		o		
BP Resources				
BPS Computer Services	o		o	
Bradford Business Systems, Inc.		o		
Bradford Information Systems				
Bradford National Corporation				
Braegen Corporation				
Braid Communications				
Brandon Consulting Group, Inc.			o	
Brandon Systems Corporation			o	
Breakthrough Software Corporation				
Briareus Corporation		o		o
Bridge, Inc. (The)		o		
Bristol Information Systems, Inc.		o		
Brittanica Learning Corporation				
Broadway & Seymour, Inc.		o	o	
Brock Control Systems, Inc.				o
Broderbund Software, Inc.		o		
Brokerage Systems, Inc.			o	o
BRS Computing Inc.				
BRS Information Technology	o	o		
Bruce Bell and Associates		o		
Bruning CAD				o
Bruzaud Associates				

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	PRO	SW	PFS	TKY
BSA Turnkey Corporation			o	o
BST Consultants, Inc.				
BUC International Corp.				
Budget Timeshare Inc.	o	o	o	
Bunker Ramo Information Systems	o			
Bureau of National Affairs, Inc.				
Burkhalter & Company				
Burroughs Corporation				
Business Computer Design, Inc.		o		
Business Computer Solutions, Inc.		o	o	o
Business Computer Systems				
Business Computing International, Inc.				
Business Controls Corporation (BCC)		o		
Business Data Services, Inc.				o
Business Equipment House, Inc.				
Business Information Services	o			
Business Information Systems, Inc.		o	o	
Business Intelligence Services, Inc.		o	o	
Business Intelligence Services, Ltd.				
Business Library Corporation		o		
Business Management Systems, Inc.		o		o
Business Model Systems				
Business Operating Software, Inc.		o		
Business & Professional Software, Inc.		o		
Business Records Corporation				
Business Software, Inc.				

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	PRO	SW	PFS	TKY
Business Software Technology, Inc.		0	0	
Business Systems, Inc.				
Business Systems International, Inc.		0		
Business Systems Resources		0		
Butler Computer Graphics		0	0	
Butler & Curless Associates, Inc.		0		
Buypass	0			
Byad, Inc.				
Bytel Corporation		0		
C3, Inc.				0
Cable Applications, Inc.				
CableData	0			0
Cache Data Product Distributors				
CACI, Inc.			0	
Cactus Software, Inc.				
CADAM Inc.		0		
Cad Design Systems, Inc. (CDSI)		0		0
CADLINC, Inc.				0
Cadnetix Corporation				
Caelus Associates, Inc.				0
Caetec Software, Inc.				
Calculon Corporation			0	
Calculon (U.S.) Corporation			0	
California Computer Products, Inc. (Calc				
California Computer Timesharing, Inc.				
California Interactive Computing, Inc.	0	0	0	0

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	PRO	SW	PFS	TKY
California Software, Inc.		o		
California Software Products, Inc.		o		
Calma Company				o
CAL MICRO				
Calspan Corp.	o		o	
Calvin P. Allyn & Associates	o		o	
Camax Systems, Inc.				o
Cambar Business Systems, Inc.		o		
Cambell Services, Inc.		o		
Cambridge Careers Products, Inc.		o		
Cambridge Computer Associates, Inc.		o		
Cambridge Systems Group		o		
Camex	o			
Canaan Computer Corporation	o			
Canada Systems Group Limited				
Candle Corporation		o		
Canton Automated Systems				
Cape Data, Inc.		o		
CAP Gemini America				
CAP Gemini Software Products, Inc.		o		
CAP Gemini Sogeti				
CAP Information Systems, Inc.			o	
Capital Systems Group, Inc.		o	o	o
Capital Systems, Inc.				
CAPSCO Software International	o	o	o	
Captron, Inc.				

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	PRO	SW	PFS	TKY
CARA Corporation			o	
Cardinal Data Systems, Inc.		o	o	o
Care Computer Systems	o		o	o
Care Information Systems, Inc.		o		o
Carleton Corporation		o	o	
Carlson Marketing Group				
Carnegie Group, Inc.			o	
CARS Information Systems Corporation		o		o
Cascade Graphics Systems		o		
Case Technology, Inc.				
Casher Associates, Inc.		o	o	o
CASI		o		
Cass Commercial Corporation				
Cass Information Systems, Inc.	o			
Catalyst, U.S.A., Inc.				o
Catalytix Corporation		o		
Catronix Corporation		o	o	o
CCA Uniworks, Inc.		o		
CCG Systems, Inc.		o		
CCH Computax, Inc.	o			
CCX Network, Inc.	o			o
CDEX Corp.		o		
CDI Information Systems, Inc.				
CDI Systems, Inc.		o		
CDP Consultants				
CD Systems, Inc.		o		

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	PRO	SW	PFS	TKY
Celestial Software, Inc.			o	o
Celina Financial Corporation				
Cellular Pay Phone, Inc.				
Centec Corporation		o		o
Center for Computer Systems, Inc. (The)				o
Central Computer Systems, Inc.				
Century Analysis, Inc.		o		
Cericor, Inc.				
Cerritos Computer Services				
Certified Collateral Corporation	o			
CFS, Inc.		o		
CGA Computer, Inc.		o	o	
CGS Computer Associates, Inc.			o	
CGX Corporation				
Chain Store Systems, Ltd.		o		
Champion Service Corporation	o			
Champion Software				
Charles, Mann & Associates		o	o	o
Charles River Data Systems, Inc.				
Chase Manhattan Bank				
Chase Systems		o		
Chase Trans-Info, Inc.	o			
Chemical Abstracts Services (CAS)				
ChemShare Corporation (The)		o		
Cherry, Bekaert & Holland				
Chicago-Soft, Ltd.		o	o	

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	PRO	SW	PFS	TKY
CHI/COR Information Management, Inc.		0	0	
CHI Corporation				
CHI/Culler-Harrison Systems, Inc.				
Chilton Corporation	0			0
Christensen Computer Company, Inc.		0	0	0
Chronicle Videotex, Inc.				
Chuck Atkinson Programs		0		
Cibar, Inc.			0	
CIGNA Corporation				
Cincinnati Bell, Inc.				
Cincinnati Bell Information Systems, Inc.	0	0	0	
Cincom Systems, Inc.		0		
Cipherlink Corporation		0		
Circle Computer Services				
CISInetwork Corporation				
Citicorp Information Resources	0	0		0
Citizens Financial Corporation	0			
City National Bank				
Clarity Software Corporation		0		
CLAR-TEC Financial Systems, Inc.		0		
Classic Image, Inc.		0		
Cleveland Consulting Associates		0	0	
Cliff Data Systems		0	0	0
C & L Systems		0		0
C.L. Systems, Inc.				0
C.M. Computers, Inc.		0	0	0

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	PRO	SW	PFS	TKY
CMD Systems International, Inc.				
CMP Publications, Inc.				
CMS Management Consultants	o	o	o	
CMV Software Specialists, Inc.				
Coastal Information Systems, Inc.		o	o	o
Cobrasoft, Inc.	o	o	o	o
Code Writer		o		
Cogitate, Inc.		o	o	o
Cogito Data Systems, Inc.	o			o
Cognitive Systems, Inc.				
Cognos Incorporated		o	o	
COIN Financial Systems				o
Cole-Layer-Trumble Company		o	o	
Collier - Jackson, Inc.		o	o	o
Colt Industries				
Columbia Computing Services		o		
Comarco, Inc.	o		o	o
Comdata Network, Inc.	o			
Command Control & Communication Corp.			o	o
Command Data Systems		o		
Command Software Systems, Inc.		o		
Command Technology Corporation		o		
Com-Med Division				
Commercial Logic, Inc.				o
Commercial On-Line Systems				
Commercial Resources	o	o		

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	PRO	SW	PFS	TKY
Commercial Software, Inc.		0		
Commercial Systems Laboratories, Inc.				
Communication Sciences, Inc.				
Communications Software, Inc.		0	0	0
Communications Solutions, Inc.		0	0	
Communications Studies & Planning Intern			0	
Communicator Assistance Systems, Inc.		0	0	
COMNET Corporation	0	0		
Compass Software, Inc.		0	0	
Compco, Inc.	0	0		
CompInfo, Inc.		0	0	0
Complete Computer Systems				
Comprehensive Software		0		
Compro Financial Systems, Inc.		0	0	
Compset	0	0	0	0
Comptek Research, Inc.			0	0
Comp-U-Card International, Inc.	0			
Compucare, Inc.		0	0	0
Comp-U-Check, Inc.	0			
Compucraft Systems Ltd.			0	
Compudyne, Inc.	0	0		
Compufact				0
Compugraphic Corporation				0
Compu-Link Corp.	0	0		
CompuMed/Systemedics				
Compupower Corp.	0		0	

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	PRO	SW	PFS	TKY
CompuServe Incorporated	o			
Compu-Share, Inc.				
Comp-u-Staff, Inc.			o	
COMPUTAB, Inc.	o		o	
Computech			o	
Computech Systems, Inc.		o	o	
Computer Aided Manufacturing - Internati			o	
Computer Application Services, Inc.		o	o	
Computer Applications, Inc.		o	o	
Computer Application Specialist		o	o	o
Computer Applications Tomorrow				
Computer Assistance International, Inc.	o	o	o	
Computer Associates International, Inc.		o		
Computer Cognition		o		
Computer Company (The)	o		o	
Computer Concepts & Services, Inc.		o	o	o
Computer Consoles, Inc.				o
Computer Consulting Center, Inc. (The)		o	o	
Computer Consulting & Conversions, Inc.			o	
Computer Corporation of America	o	o	o	o
Computer Cost Control Corporation	o	o		o
Computer Covenant Corporation		o		
Computercraft Services, Inc.	o			
Computer Curriculum Corporation				o
Computer Data Processing, Inc.	o			
Computer Data Systems, Inc.	o		o	

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	PRO	SW	PFS	TKY
Computer Development Inc.				
Computer Development Services, Inc.		o		
Computer Dynamics, Inc.			o	
Computer Entry Systems Corporation	o	o	o	o
Computer Financial Services			o	
Computer Generation, Inc.				
Computer Graphics of Arizona, Inc.	o			
Computer Horizons Corporation			o	
Computer Identics Corporation				o
Computer Information Systems	o	o		o
Computer Innovations		o		
Computer Input Corporation	o	o		
Computer Intelligence Corporation	o			
Computer Interactive Computing, Inc.	o	o	o	o
Computerized Business Systems				
Computerized Forms Management, Inc.		o		
Computerized Lodging Systems, Inc.				o
Computerized Management Decisions, Inc.				
Computerized Office Services, Inc. (COSI		o	o	
Computer Language Research, Inc.	o	o		o
Computer Library			o	
Computer Management Corporation				
Computer Mart, Inc.		o		o
Computer Merchant, Ltd. (The)		o	o	
Computer Modules, Inc.				o
Computer Multiple Listing Service		o		

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	PRO	SW	PFS	TKY
Computer Network Corporation				
Computer Network Division				
Computer Partners, Inc.			o	
Computer Payroll Company	o		o	
Computer Power, Inc.	o	o	o	
Computer Processing Institute, Inc.			o	
Computer Publication Retailer				
Computer Representatives, Inc.		o		
Computer Research, Inc.	o			o
Computer Sciences Corporation	o		o	
Computer Services Associates			o	
Computer Services Company	o	o		o
Computer Services, Inc.	o	o		
Computer Software Consultants Inc.			o	
Computer Software Design	o	o		
Computer & Software Education Company				
Computer Software for Professionals, Inc		o	o	
Computer Support Services, Inc.				
Computer Synergy, Inc.			o	o
Computer Task Group, Inc.	o	o	o	o
Computer Technology Center				
Computer Technology Group			o	
Computer Technology, Inc.		o	o	
Computervision Corporation				o
Computerware				
Computerwise, Inc.				

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	PRO	SW	PFS	TKY
Computing Applications Software Technolo		o	o	
Computing Canada				
Computing Technicians Corporation		o	o	
Computone Systems Incorporated	o	o		
Computoservice, Inc.		o		
CompuTrac, Inc.			o	o
Computron Technologies Corp.				
CompuView		o		
Compuware Corporation		o	o	
Comsell, Inc.	o			
Comserv Corporation	o	o	o	
Comshare Inc.	o	o	o	
Comsul, Ltd.				
Comtech Systems, Inc.			o	
Comvestrix Corporation	o			
Concentric Data Systems, Inc.		o		
Concept Omega Corporation		o		
Concept Systems, Inc.				o
Concord Data Systems, Inc.		o		
Concord Management Systems, Inc.		o		o
Concourse Research				
Concurrent Computer Corporation				
Condor Computer Corporation		o		
Conductor Software, Inc.		o		
Conetic Systems, Inc.		o		
Consco Enterprises, Inc.		o		

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Considine Computing Services				
Consolidated Computer Corporation				
Consolidated Health Care				
Consolidated Information Company		o		
Constell Group (The), Inc.			o	
Construction Data Control, Inc.		o		
Consultant Systems, Inc.		o		
Consultec			o	
Consulting Team Inc.			o	
Consumer Systems Corporation		o		
Contel Corporation	o	o	o	
Contel Data Services Corporation	o	o	o	
Contel Information Systems, Inc.			o	
Context Management Systems				
Continental Data Processing, Inc.	o			o
Continental Software Company				
Continuum Company, Inc. (The)	o	o	o	
Contractors Management Systems		o		
Contrax Systems, Inc.		o	o	o
Control Data Business Services Group				
Control Data Computer Systems and Servic				
Control Data Corporation	o	o	o	o
Convergent Business Systems, Inc.				
Convergent, Inc.				
Conversant Software Corporation				
Cook Data Services, Inc.	o	o		

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Coopers & Lybrand		o	o	
Corbel & Co.	o			
Cordatum, Inc.		o	o	
Cordura Corporation		o	o	
Cornell Computer Corporation			o	
Cornwell, Robert Associates				
Corodale, Inc.				
Corporate Software, Inc.		o	o	
Corporate Systems	o		o	
Corporate-TECH Planning, Inc.			o	
Corstar Business Computing Company, Inc.			o	o
CorSTAR, Inc.			o	
COSI, Inc.		o	o	
Cosmoc, Inc.				
Cosmos Inc.		o		
Cosyde Corportion		o		
Courseware, Inc.		o	o	
CRC Information Systems, Inc.	o		o	
Creative Computing Company				
Creative Data Systems		o		o
Creative Management Systems, Inc.	o	o		
Creative Processing Systems	o			
Credit Card Software, Inc.	o			
Creditware		o		
Crichlow Data Sciences Inc.				
CRI, Inc.				

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Crowntek Communications, Inc.	0		0	
Crowntek, Inc.	0	0	0	
Crownx, Inc. CANADA				
CR Software, Inc.		0		
C-S Computer Systems, Inc.	0	0	0	
CS Laboratories, Inc.		0		
C & S Systems, Inc.		0		
CTEC				
C Tek Software, Inc.		0	0	
Cubicomp				
Cullinet Software, Inc.		0		
Culverin Corporation		0	0	
Custom Business Systems, Inc.		0		
Cutler-Williams		0	0	
Cway Software		0		
C & W Incotel, Inc.		0	0	
CXI, Inc.				
Cybernetics Resource Corporation				
Cybernetics & Systems, Inc.	0		0	
CYBERTEK Computer Products, Inc.	0	0	0	
Cyborg Systems, Inc.		0		
CyCare Systems, Inc.	0		0	0
Cycom Corporation				0
CYGNA Communications			0	
Cygnet Technologies, Inc.				
CYMA Corp.				

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Symbol-Cybernetics Corporation				
Cytrol, Inc.		o	o	
Dagar/Software Development Corp.		o		
Daisy Systems Corporation				o
Dalgety, Inc.			o	
Daly & Wolcott				
DAMA Telecommunications Corporation				
Danya Communications				
DARCOR				
Dash Group, Inc.				
Dastra America, Inc.		o		
Data 3 Systems, Inc.		o		
Data Access Corporation		o		
Data Architects, Inc.		o	o	
Data Automation		o		
Databar Corporation				
Database Design, Inc.				
Data Base Management, Inc.		o	o	
Database Technology Corporation		o		
Datability Software Systems, Inc.		o		
Databill, Inc.		o		
Datacare, Inc.	o	o	o	
Data Communications Corporation		o		
Datacomp Corporation	o			
Data Computing Corporation	o			
DataCom Systems Corp.		o		

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Data Consultants, Inc.			o	
Data Control Corporation	o	o		
Datacopy Corporation				o
Datacorp Business Systems, Inc.		o	o	
Datacount Corporation	o			
Datacrown, Inc.				
Data Decisions, Inc.				
Data Design Associates, Inc.		o		
DataEase International, Inc.		o		
Data Flow, Inc.	o	o		
Data Force, Inc.				
Data General Corporation		o	o	o
DatagraphiX, Inc.				
Data Group Corporation (The)				
Datagroup, Ltd.				
Data, Inc.				
Data Kinetics		o		
Data Language Corporation		o		
Data Law Company		o		
Datalex, Inc.		o		
Datalift Corporation	o			
Dataline Corporation				o
Datalink Systems, Inc.				
Datalogics			o	
Data Management, Inc.				
Data Management Systems	o			

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	PRO	SW	PFS	TKY
Datamap, Inc.	0			
Datamate Co.		0		
DataMed Systems Corporation				
Data Mension				
Datametrics Systems Corporation		0	0	
Data Networking Services				
Dataplex Company				
Dataplotting Services Inc.	0	0	0	0
Data Processing & Accounting Services	0			
Data Processing Center, Inc.	0			
Data Processing Services, Inc.	0			
Data Processing Support Corporation			0	
Data Relationships Software, Inc.		0		
Data Securities International, Inc.			0	
Data Sources				
Data Support Corporation				
Data Systems Corporation	0		0	0
Data Systems for Industry		0	0	0
Data Systems, Inc.				
Data Systems, Inc.				
Data Systems, Inc.		0		0
Data Systems Of North Florida, Inc.	0	0	0	
Datatab, Inc.	0			
Data-Tax, Inc.		0		
Data-Tek Corp.				
Datatel Inc.		0		0

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	PRO	SW	PFS	TKY
DataTen Corporation	0	0		
Datatext				
Data Times	0			
DataTrak, Inc.		0		
Data Translation, Inc.				
Data-Tronics Corporation		0		
Data Works Corporation	0	0	0	0
Datronics, Inc.			0	
David Corporation		0		0
Davidson & Associates, Inc		0		
Davis, Thomas and Associates		0	0	
Dawson Geophysical Co.	0			
Dayflo, Inc.		0		
DBA Systems, Inc.			0	
D&B Computing Services, Inc.	0			
DBI Software Products				
DBMS, Inc.		0	0	
DBSI Information Systems		0	0	0
Decimus Data Service Corporation	0			
Decision Consultants Inc.			0	
Decision Data Computer Corporation				
Decision Focus, Inc.				
Decision Point, Inc.		0		
Decision Sciences Corporation	0	0	0	0
Decisions Development, Inc.		0		
Decision Strategies, Inc.				

PRO = Processing/Network Services
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	PRO	SW	PFS	TKY
Decision Strategy Corporation				
DecisionWare, Inc.		o		
Deeresoft, Inc.		o		
De Faro Software Systems, Inc.		o	o	
Deijon, Inc.				
Deloitte, Haskins & Sells			o	
Delphi Information Sciences Corporation				o
Delphi Information Systems, Inc.				o
Delphi Systems, Inc.		o	o	
Deltacom Incorporated				
Deltak		o	o	
Delta Software Systems				
Delta Technology International, Inc.		o		
DELTEK Systems, Inc.		o		
Deluxe Data Systems, Inc.	o	o	o	
Design and Programming Services, Inc.		o	o	
Design Consultants, Inc. (DCI)				
Designed Applications		o		
DesignWare		o		
Desk Top Financial Solutions, Inc.		o		
development systems international			o	
DGC, Inc.				
Dialcom, Inc.	o			
DIALOG Information Services, Inc.	o			
Dialogue, Inc.	o	o		
Diebold Group (The)				

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	PRO	SW	PFS	TKY
Digicon Inc.	0			0
DIGINETICS, Inc.				0
Digital Communications Associates, Inc.				
Digital Concepts, Inc.				
Digital Design & Development, Inc.			0	0
Digital Equipment Corporation		0	0	
Digital Information Systems Corporation				
Digital Learning Systems, Inc.		0		
Digital Management Group, Ltd.		0	0	
Digital Microsystems				
Digital Release				
Digital Research, Inc.		0		0
Digital Systems, Inc.		0		
Dimis, Inc.		0		
Direct Aid		0		
DirecTech, Inc.	0	0	0	0
Direct, Inc.				0
DISC, Inc.		0		
Disclosure	0			
DIS Corporation			0	0
Dispensa-Matic				
Display Data Corporation				0
Distributed Planning Systems Corporation		0		
Distribution Management Systems, Inc.		0		
Distribution Management Systems, Inc.		0	0	0
Distribution Sciences, Inc.	0	0		

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	PRO	SW	PFS	TKY
Diversified Data Systems, Inc.		o	o	
DLM Teaching Resources				
DMR & Associates Ltd.			o	
DMW Group (The), Inc.		o	o	
Documentation Resources, Inc.				
Dorsett Educational Systems, Inc.		o		
Double Gold Software				
Dow Jones Information Services Group	o	o		
D-Pict				
Dragon Systems, Inc.		o		
Dr. Dobb's Journal				
DSD Corporation		o		
DSI Data Spectrum		o	o	
D & S Systems, Inc.	o	o	o	o
DST Systems, Inc.	o			
DTSS Incorporated	o	o	o	
Ducommun Electronics Group				
DunsPlus, Inc.				
Duquesne Systems, Inc.		o		
DVC Industries, Inc.				
DYATRON Corporation	o	o	o	o
Dyer, Wells and Associates, Inc.		o		
Dylakor		o		
Dynacomp, Inc.		o		
Dynalectron Corporation			o	
Dynamic Microprocessor Associates, Inc.		o		

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	PRO	SW	PFS	TKY
Dynamics Research Corporation	o		o	
Dynamic Time Systems, Inc.				o
Dynatax Systems, Inc.				
Dynaware		o		
Dynax Resources, Inc.			o	
Eagle Software, Inc.				
Eagle Software Publishing, Inc.				
Eastern Design Co., Inc.			o	
Eastern Software Products				
Eastern States Bankcard Associates	o			
EBS Data Processing Inc.				
ECAD, Inc.		o	o	
ECOM Systems, Inc.		o		
Economica, Inc.		o	o	
Economic Science Corporation		o	o	
Eden Systems Corporation				
Edgewood Systems		o	o	
EDI, Inc.				
EDP Systems, Inc.	o	o		o
EECO Computer Inc.				o
EECO, Incorporated				
Effective Management Systems, Inc.				o
EGT, Inc.		o	o	o
ELCOMP Systems, Inc.		o	o	
Electrocon International Incorporated		o		
Electronic Banking Systems				

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	PRO	SW	PFS	TKY
Electronic Business				
Electronic Catalog, Inc.	o			
Electronic Data Systems Corporation	o		o	o
Electronic Processors, Limited (EPL)	o	o		
Electronic Tabulating Corporation				
Elite Data Processing		o		o
Elke Corporation		o	o	
EMA Technologies		o	o	
Emerging Technology Consultants, Inc.		o		
Endata, Inc.	o	o		o
Enercom, Inc.				
Energy, Inc.	o	o	o	o
Enertronics Research, Inc.		o		
Engineered Systems & Development Corpora				
Engler Vehicle Management Systems				o
Enigma Logic				
Environmental Systems Research Institute		o	o	o
Environmental Treatment & Technologies C				
Envoy Corporation	o			
Envoy Systems Corporation				o
Epsilon Data Management, Inc.	o			
EPS, Inc.				
Equatorial Communications				
Equifax Inc.	o			o
Equifax Services Inc.				
ERC International, Inc.		o	o	

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	PRO	SW	PFS	TKY
ERCO				
Erdman, Anthony and Associates, Inc.			o	
Eric Software Publishing				
Erisco, Inc.	o	o		
Ernst & Whinney		o	o	
Erwin Software Company	o	o		
Esca, Inc.				
Escom, Inc.		o		
Essex Corporation			o	
Esvel, Inc.				
Evaluation & Planning Systems, Inc.		o	o	
Evans, Griffiths & Hart, Inc.				
Evans Newton, Inc.		o		
Evans & Sutherland		o		o
Evergreen Consulting, Inc.		o	o	
Evolution Computing		o		
EWDP Software, Inc.		o		
Exact Systems & Programming Corporation		o		
Excalibur Sources, Inc.		o		
Excalibur Systems, Inc.		o		
Execucomp, Inc.		o		
Execucom Systems Corporation			o	
Execu-Flow Systems, Inc.	o	o	o	o
Executec Corporation				
Executive Automated Systems				
Executive Data Systems		o		

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	PRO	SW	PFS	TKY
Electronic Business				
Electronic Catalog, Inc.	o			
Electronic Data Systems Corporation	o		o	o
Electronic Processors, Limited (EPL)	o	o		
Electronic Tabulating Corporation				
Elite Data Processing		o		o
Elke Corporation		o	o	
EMA Technologies		o	o	
Emerging Technology Consultants, Inc.		o		
Endata, Inc.	o	o		o
Enercom, Inc.				
Energy, Inc.	o	o	o	o
Enertronics Research, Inc.		o		
Engineered Systems & Development Corpora				
Engler Vehicle Management Systems				o
Enigma Logic				
Environmental Systems Research Institute		o	o	o
Environmental Treatment & Technologies C				
Envoy Corporation	o			
Envoy Systems Corporation				o
Epsilon Data Management, Inc.	o			
EPS, Inc.				
Equatorial Communications				
Equifax Inc.	o			o
Equifax Services Inc.				
ERC International, Inc.		o	o	

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	PRO	SW	PFS	TKY
ERCO				
Erdman, Anthony and Associates, Inc.			o	
Eric Software Publishing				
Erisco, Inc.	o	o		
Ernst & Whinney		o	o	
Erwin Software Company	o	o		
Esca, Inc.				
Escom, Inc.		o		
Essex Corporation			o	
Esvel, Inc.				
Evaluation & Planning Systems, Inc.		o	o	
Evans, Griffiths & Hart, Inc.				
Evans Newton, Inc.		o		
Evans & Sutherland		o		o
Evergreen Consulting, Inc.		o	o	
Evolution Computing		o		
EWDP Software, Inc.		o		
Exact Systems & Programming Corporation		o		
Excalibur Sources, Inc.		o		
Excalibur Systems, Inc.		o		
Execucomp, Inc.		o		
Execucom Systems Corporation			o	
Execu-Flow Systems, Inc.	o	o	o	o
Executec Corporation				
Executive Automated Systems				
Executive Data Systems		o		

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Executive Data Systems, Inc.		o		
Executive Solution Systems, Inc.		o	o	
Executive Systems, Inc.				
Executive Technology Data Systems		o		
Experience In Software		o		
Expertelligence, Inc.		o	o	
Expert Software Products		o		
Expert Systems, Inc.				
Expertware				
Exsys, Inc.		o		
Exter Software, Ltd.		o		
EZWare Corporation				
Factorial Systems, Inc.		o	o	
Facts & Management Systems, Inc.	o	o	o	o
Fargo Electronic Services, Inc.	o	o	o	
Far West Systems, Inc.	o	o		
Fastware, Inc.				
FBC, Inc.	o			
FBS Information Services	o			
FDP Corporation	o	o		
Fel Computing				
Ferrin Corporation			o	
FFMC - Thrift Services Division	o			
Fidata Corporation	o	o	o	
Fidelity Packaging Corporation				
Fifth Generation Systems		o		

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	PRO	SW	PFS	TKY
Figgie International Holdings Inc.				
Figgie Systems Management Group, Inc.	o	o	o	o
File Net Corporation				
Financial Audit Systems		o		
Financial Communications Services, Inc.				
Financial Information Systems				
Financial Institution Services, Inc.				
Financial Management Systems, Inc.		o		
Financial Services, Inc.	o			
Financial Software, Inc.		o		
Financial Technology, Inc.		o		
Financial Telecommunications, Inc.	o			
Financiek, Inc.				
Finserv Computer Corporation	o			o
Firesign Computer Company				
Firstar Corporation Of Appleton	o			
First Bank Corporation Information Servi	o			
First Bank System, Inc.				
First Boston Capital Group, Inc.				
First Boston, Inc.				
First Chicago Data Corporation	o			
First City National Bank of Houston				
First City Services Company	o			
First Computer Corporation				
First Course				
First Data Management Company, Inc.	o		o	

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	PRO	SW	PFS	TKY
First Data Resources, Inc.	o			
First Financial Management Corporation	o			
First Financial Planner Services, Inc.				
First National Bank In Little Rock				
First National Bank Of Louisville				
First Software Corporation		o		
First Union Corporation				
Fischer Innis Systems Corporation		o		
Fischer & Porter				
Flserv, Inc.	o			
Fisher Business Systems				
Fisher-Stevens, Inc.	o			
Fitel, Ltd.				
Flagship Group (The), Inc.				
Fleet Financial Group				
Fleet Information, Inc.	o			
Fleet Management Systems, Inc.	o	o		
Flexware				
Florida Computer Graphics				
Florida Software Services, Inc.		o		
Flow General, Inc.		o	o	
F.N. Reality Services	o			
Focus Research Systems, Inc.			o	
Food Computer Systems, Inc.				o
Foothill Associates, Inc.				
Foothill Research, Inc.		o		

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	PRO	SW	PFS	TKY
ForceTen Enterprises, Inc.				
Forefront Corporation				
Foresight Resources Corp.		o		
Forest Computer, Inc.		o	o	o
Forethought, Inc.		o		
Formation, Inc.		o		
Forte Communications, Inc.				
Forthright Systems, Inc.		o		
Fortune Systems Corporation				
Four Phase Systems				
Fourth Generation Technology, Inc.			o	
Fourth Shift Corporation		o		
Foxmeyer-TBL	o			
Fox Research, Inc.				
FoxWare Systems Corporation		o		o
Franklin Computer Systems, Inc.		o		
Franklin Institute Research Laboratories				
Franz, Inc.		o	o	
Frey Associates, Inc.			o	o
Friedman & Associates		o	o	o
Frontline Software, Inc.		o	o	
FundsNet, Inc.	o			
Funk Software				
Fusion Products International		o		
Future Software, Inc.		o		
Future Technologies International, Inc.		o		

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	PRO	SW	PFS	TKY
GAI California, Inc.				
GAI Systems		o		
Galler Automation Industries Inc.		o	o	
Ganesa Group International				
Garpac Corporation		o	o	o
Garrett Group, Inc.			o	
Gary Bergman Associates		o		
Gary Brown Associates		o	o	o
GASCARD Club, Inc.				o
Gascard Club Inc.	o			
Gateway Communications, Inc.		o		
Gateway Design Automation		o		
GCA Communications		o		
GDK Systems, Inc.				
Geac Computers, Inc.				o
GEISCO				
Gemini Information Systems				
Genasys Corporation			o	
Genelco, Inc.	o	o	o	o
General Communications, Inc.				
General Computer Corporation	o			o
General Computer Resources, Inc.				
General Devices, Inc.				
Generale de Service Informatique				
General Electric CAE International, Inc.				
General Electric Information Services Co	o	o	o	

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	PRO	SW	PFS	TKY
General Instrument Corporation	o			
General Looseleaf Bindery Company				
General Optimization Inc.		o		
General Physics Corporation				
General Research				
General Robotics Corp.				
Generated Systems, Inc.				
Generic Computer Products, Inc.				
Genesee Computer Center, Inc.	o	o		
GENESYS Software Systems, Inc.		o		
Genigraphics Corp.			o	o
GENIX Corporation	o			
Genoa Systems Corporation				
Gentry, Inc.				
Geocomp Corporation				
Geographic Systems, Inc.				
Geometric Data Flow, Inc.	o	o		
Geophysical Service Inc.	o			
GeoQuest Systems, Inc.				o
Geosource, Inc.	o			
GeoVision			o	
Gerber Alley & Company				
Gerber Garment Technology Inc.				
Gerber Scientific, Inc.				o
Gerber Scientific Instrument Company				
Gerber Scientific Products, Inc.				

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	PRO	SW	PFS	TKY
Gerber Systems Technology, Inc.				
GESCO Corporation	o			
Gessler Educational Software, Inc.				
Gifford Fong Associates			o	
Gilbert Associates, Inc.		o	o	
Gilbert Commonwealth, Inc.			o	
Gilbert Services, Inc.		o	o	
Gimbel Software		o		
Gladstone Electronics				
Global Data Corporation				
Global Health Systems, Inc.				o
Global Information Systems Technology, I		o		o
Global Software, Inc.		o		
Global Turnkey Systems, Inc.				o
Global-Ultimac Systems, Inc.		o	o	
GMD Systems International, Inc.		o	o	
GMS Systems				
Gnosis, Inc.				
GNP Development Corporation				
Goal Systems International, Inc.		o	o	
G.O. Graphics		o		
Goldhill Computers, Inc.		o		
Good Software Corporation		o		
Gordon Publications, Inc.				
Gracon Services, Inc.		o		
Graham Software Corp.		o		

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Graphic Communications		0		
Graphic Scanning Corporation				
Graphic Software Systems		0	0	
Gryphon Microproducts				
GSI Transcomm	0	0	0	
GTECH Corporation	0			
GTE Corporation				
Guidance Software				
Gull, Inc.				
Gull Resources Management Systems, Inc.				0
G & Z Systems, Inc.				
H & A Computer Systems, Inc.		0		
Hadron, Inc.			0	
Hale Systems, Inc.	0	0	0	0
Hal Systems & Services	0	0	0	0
Hamlin, Williams & Associates, Inc.	0	0	0	0
Hammer Computer Services				
Hampstead Computer Graphics		0	0	
Hansen Management Systems, Inc.				
Harris Business Systems/Services		0	0	
Harris Data Service, Inc.		0		0
Harris Technology Group, Inc.		0	0	
Harte-Hanks Communications, Inc.				
Harvard Software, Inc.				
Harvest Computer Systems		0		
Harvey Software		0		

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Hathaway Corporation		o		
Hawkeye Grafix				
Hayden Software Company, Inc.				
Hayes Microcomputer Products				
HBI Business Systems		o		
HBO & Company	o	o	o	o
Health Data Sciences Corporation				o
Health Data Systems, Inc.				
Health Information Systems, Inc.		o	o	
Health Software, Inc.				
Health Systems International, Inc.		o		
Heidelberg Eastern, Inc.				
Helmsman Systems		o		
Help/38 Systems				
Henco Software, Inc.		o		
Henley Group				
Heritage Computer Corporation	o	o	o	
Heritage Mutual Insurance Company				
Heritage Software				
Heuristima Corporation				
Hewlett-Packard Company		o	o	o
HHB Systems		o		
High Caliber Systems, Inc.		o	o	
High Tech Communications				
Hiller Industries				
Hogan Systems, Inc.		o		

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	PRO	SW	PFS	TKY
Hollander Associates				
Holland Systems Corporation			o	o
Holm-Dietz Computer Systems, Inc.		o		o
Honeywell, Inc.		o	o	o
Hospital Information Systems				
Houghton Mifflin Company		o		
Houston Data Center Inc.	o			o
Houston Engineering Research Corporation		o	o	
HowardSoft		o		
H.R.C. Micro Organisation Ltd.		o		
HSB National Management Inc.				
Human Edge Software Corp.		o		
Human Engineered Software		o		
Hurricane Systems, Inc.		o		
IBM				
IBM Information Network	o	o		
ICC, Inc.	o	o		
Iconics, Inc.				
ICS Group		o	o	
IDC Data Services		o		
IDC Services, Inc.	o			
Idea Ware, Inc.				
IEEE Computer Society				
IFA Systems, Inc.				o
IHC Affiliated Services, Inc.		o		
Ilex Systems, Inc.			o	o

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	PRO 0	SW 0	PFS	TKY
Image Network				
Imedia Corporation		0		
IMI Systems		0	0	
Improved System Technologies, Inc.				
IMREX Computer Systems, Inc.		0		
IMSI				
IMS International, Inc.				
INCO, Inc.			0	
Inconographics, Inc.			0	
Indecon Inc.			0	
Index Systems, Inc.			0	
Index Technology Corporation		0		
Individual Software Inc.		0		
Industrial Corporation				
Inference Corporation				
INFOCEL, Inc.				0
InfoCenter Software				
InfoCode, Inc.		0		
Infocom, Inc.				
Infodata Systems Inc.		0	0	
Info Design, Inc.		0		
InfoMed		0		
Informatics General Corporation				
Information Analysis Systems Corporation				
Information Associates, Inc.				
Information Builders, Inc.		0	0	

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	PRO	SW	PFS	TKY
Information Companies of America (ICOA)	o			
Information Concepts, Inc.				
Information Design, Inc.		o		
Information Dimension, Inc.				
Information Industries, Inc.			o	
Information Management Consultants, Inc.	o	o	o	o
Information Management Corporation		o	o	
Information Management International	o	o	o	o
Information Management Services			o	
Information Management Software Speciali		o		
Information Network Corporation	o			
Information Processing, Inc.		o		
Information Processing Techniques, Inc.		o	o	
Information Resources, Inc.	o			
Information Science Incorporated	o	o	o	
Information Strategies, Inc. (ISI)		o	o	
Information System Investment Corp.				
Information Systems, Inc.	o	o	o	
Information Systems, Inc.				
Information Systems, Inc.		o	o	o
Information Systems of America, Inc.		o	o	
Information Technology, Inc.				o
INFORMIX Software, Inc.		o		
Inforonics, Inc.	o		o	o
INFOSTAT, Inc.				o
Infotech, Inc.				

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	PRO 0	SW 0	PFS	TKY 0
Infotech Systems, Inc.				
Infotek Systems				
Infotran Corporation				
Ingram Software				
Innovation Data Processing, Inc.		0		
Innovative Programming Associates, Inc.				
Innovative Software, Inc.		0		
Input Output Computer Services			0	
Insight Software Systems				
INSLAW, Inc.	0	0	0	
Instant Web				
INSTINET Corporation	0			
Insurance Sales Systems				
Insurance Systems, Inc.				
Insurance Technology Consultants		0	0	
Insurnet, Inc.		0		
Integral Systems, Inc.		0	0	
InteGram, Inc.	0		0	0
Integrated Automation, Inc.				0
Integrated Business Concepts, Inc.		0	0	
Integrated Business Systems				
Integrated Computer Technologies		0	0	
Integrated Management Systems				
Integrated Microcomputer Systems, Inc.	0		0	
Integrated Office Systems, Inc.				
Integrated Planning, Inc.		0		

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	PRO	SW	PFS	TKY
Integrated Software Systems Corporation		o		
Integrated System, Incorporated		o		
Integrated Systems Group, Inc.	o	o		
Integrated Systems, Inc.		o		o
Intellectual Software				
IntelliCorp	o	o	o	o
Intelligent Business Systems, Inc.				
Intelligent Machines				
Intellisource, Inc.				o
Interactive Computer Systems		o		
Interactive Data Corporation	o		o	
Interactive Financial Services, Inc.	o	o		
Interactive Images		o	o	
Interactive Information Systems		o		
Interactive Learning		o		
Interactive Market Systems	o	o		
Interactive Software Systems, Inc.				
Interactive Solutions Corporation		o		
Interactive System Corporation		o	o	
Interactive Systems Corporation				
Interactive Systems, Inc.				
Interactive Technology Incorporated		o		
InterCAD Corporation				
Interchart Software, Inc.				
Intercon Associates, Inc.		o		
Intergraph Corporation				o

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	PRO	SW	PFS	TKY
Interleaf, Inc.				0
Interlink Computer Sciences, Inc.		0		
Intermetrics, Inc.		0	0	
Intermountain Health Care, Inc.				
International Business Machines Corporat				
International Business Services Inc.	0			
International Computaprint Corporation	0			
International Computerized Telemarketing				
International Computer Systems, Inc.		0	0	
International Data Applications		0		
International Data Services, Inc.				
International Microcomputer Software, In		0		
International Micro-Systems, Inc.		0		
International Software Network, Inc.		0	0	
International Software Systems				
International Systems Services Corporati		0	0	
International Technology Group, Inc.	0		0	
Internet Systems Corporation		0		
Interpretive Data Systems		0		
Intertec Diversified Systems, Inc.	0	0		
Intrak, Inc.		0		
Intran Corporation				
Intro-Logic, Inc.		0	0	
Inventory Locator Service, Inc.	0			
Inversion Technology				
I.P. Sharp Associates	0	0	0	

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	PRO	SW	PFS	TKY
IPT Corporation				
Isaac Fair Companies				
ISC Systems Corporation				o
ISI Systems, Inc.	o	o		
Iskra Software International		o		
Island Pacific Systems Corporation		o		
ISYS Corporation				
ITP boston, inc.			o	
ITRON				o
Ivar Software, Inc.				
Ivy Hill Corporation				
IXI Sales & Services				
Jack Henry & Associates, Inc.				o
Jadtec Computer Group				
James B. Hotze & Company				
James H. Lowry & Associates			o	
Javelin Software Corporation		o		
J. Baker & Associates Inc.				
JB Systems		o		
JCA Software, Inc.	o			
J.D. Edwards & Company		o		
JEB Systems		o		
Jefferson Software		o		
Jetsoft				
JIA Management & Consulting Group			o	
J.K. Financial Solutions, Inc.				

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	PRO	SW	PFS	TKY
J.M.I. Software Consultants		0	0	
JobTrak Systems, Inc.		0		
John Hancock Health Plans, Inc.	0			
John Hancock Mutual Insurance				
Johnson Systems, Inc.				
Johnston, Brown & Associates, Inc.				
John Wiley & Sons				
Joiner Associates, Inc.		0	0	
Jonas & Erickson Software Technology, In		0		
Jones/Hospflex Systems, Inc.		0		
JTW Computer Systems, Inc.		0		
Kapstrom				
Kay Consulting, Inc.		0		
Keane, Inc.		0	0	
Kennen Publishing				
Kennerly Associates, Inc.	0	0	0	0
Kentron International, Inc.	0		0	
Keydata Corporation	0			
Key Enterprises				
Key Financial Systems, Inc.				
Keymark Systems, Inc.				
Key Software, Inc.				
Key Solutions, Inc.		0		
Keystone Computer Associates, Inc.		0	0	
Key Systems, Inc.		0	0	
Kidd International Data Processing	0			

PRO = Processing/Network Services
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	PRO	SW	PFS	TKY
Kinetics Technology International				
Kirchman Corporation (The)		o		o
Kleinschmidt		o	o	o
Knauer Consulting			o	
Knight-Ridder, Inc.				
Knoware, Inc.				
KnowledgeWare, Inc.		o	o	
Knox Data				o
Koala Technologies				
Koch System		o		
KOCH Systems Corporation	o	o		
KPB Industries				
Krell Software Corporation				
Laboratory Microsystems, Inc.		o	o	
Lake Avenue Software				
Landmark Graphics Corporation				o
Landmark Software Systems, Inc.		o	o	
Landmark Systems Corporation		o		
Langenbacher Data Systems	o		o	
Lantech Systems, Inc.		o		
Lattice Logic USA		o		o
Lawson Associates		o	o	
LBM Systems Corp.		o		o
LCS Industries, Inc.	o			
Leading Edge Products		o		
Leadtrack Services	o	o		

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	PRO	SW	PFS	TKY
Learned-Mahn, Inc.		o		
Learning Company (The)		o		
Learning Tools Inc.		o	o	
Learning Well		o		
LeMans Group (The)		o		
Levi, Ray & Shoup, Inc.		o	o	
Lewis Lee Corporation				
Lexeme Corporation		o	o	
Lexisoft, Inc.		o		
Libra Programming, Inc.		o		
Lifeboat Associates		o		
Life Insurance Data Processing (LIDP Con		o	o	
Lifetree Software, Inc.		o		
L'Industrielle-Services Techniques Inc.	o		o	
Linkware Corporation		o		
LISP Machine, Inc.	o	o	o	o
List				
Litton Computer Services	o			
Living Videotext, Inc.		o		
LoBue Associates Inc.			o	
Local Area Telecommunications, Inc. (LOC				
Lockheed Corporation				
Lockheed DataPlan, Inc.	o			
Logical Choice (The)		o	o	o
Logical Data Corporation		o	o	
Logical Data Management	o	o	o	o

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	PRO	SW	PFS	TKY
Logicon, Inc.			o	
Logisticon				o
Logistics Systems		o		
Logos Corporation		o		
Loki Engineering, Inc.		o	o	o
Lomas & Nettleton Financial Corporation	o			
Lone Star Micro				
Lotus Development Corporation		o		
Loud Consulting (The) Corp.	o	o	o	
Louis A. Wright & Associates				
LPC, Inc.	o	o		
LPC, Inc.	o	o		
Lundy Electronic & Systems, Inc.				o
Lupfer & Long, Inc.		o		
LWFW, Inc.	o	o	o	
Lynch Data Processing	o			
Lytron Systems				
M/A/R/C Software International, Inc.		o		
M2C5 Systems, Inc.				
MacMillan, Inc.				
MacMillan Software		o		
MacNeal-Schwendler Corporation (The)		o		
M/A-Com, Inc.				
M/A-Com Information Systems, Inc.		o	o	o
MACS				
Madic Corporation				o

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	PRO	SW	PFS	TKY
Magee Enterprises		o		
Magic Software, Inc.		o		
Magnum Computer Corporation	o		o	
Mailhouse, Inc.	o			
Mainstay Software		o		
Main Street Software		o		
Management & Accounting Control System (
Management Computer Services, Inc.	o	o		
Management Cybernetics International (MC		o		o
Management Decision Systems, Inc.		o	o	
Management Design, Inc.			o	
Management Reports Incorporated				
Management Science America, Inc.		o		
Management Sciences, Inc.		o		
Management Systems Corporation				
Management Techniques, Inc.			o	o
Management Technologies, Inc.		o		
Manager Software Products, Inc.		o		
Manof Communications Systems Inc.				o
Manufacturers of Integrated Computer App		o	o	
Manufacturing and Consulting Services, I		o		
Manufacturing Data Systems, Inc.	o			o
Manufacturing Decision Support Systems,		o		
Manufacturing Resource Management, Inc.		o	o	
MANUS Services Corporation	o	o	o	o
Maple Plain Company				

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	PRO	SW	PFS	TKY
Marathon Data Systems, Inc.				o
Marcam Data Systems Corporation		o		
M/A/R/C, Inc.	o			
Marine Bank Service Corporation				
Marine Management Systems, Inc.	o	o	o	o
Mariposa Corporation			o	
Maritime Computer Corporation				
Market Data Systems, Inc.				
Marketing And Systems Development Corp.				
Marketing Communications, Inc.	o			
Marketing Information Systems, Inc.	o	o		
Mark Williams Company		o		
Marlum Management Corporation		o	o	
Marmon Industrial Corporation				
Marshall & Ilsley				
Marshall & Stevens, Inc.			o	
Martee Corporation	o	o	o	
Martek, Inc.				
Martin and Stern, Inc.			o	
Martin Marietta Corporation				
Martin Marietta Data Systems	o	o	o	o
Mason Best Company				
Massachusetts System Company		o		
MASSCOMP		o		
Massianos				
Master Software Corporation		o	o	

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	PRO	SW	PFS	TKY
Master Systems		o	o	o
Mathematical Applications Group, Inc. (M	o			
Matrix Insurance Services Inc.				
Matrix Software Technology Corporation		o		
Maxell Corporation of America				
Maxima Computer Management Consultants,				
May & Speh Processing Center, Inc.	o			
mbp Software And Systems Technology				
M. Bryce and Associates, Inc.		o	o	
MC2 Engineering Software		o		
MCBA, Inc.		o	o	
MCC Corporation	o	o	o	
McCormack & Dodge Corporation		o		
MCC Systems Inc.		o	o	o
McDonnell Douglas Information Systems Gr	o	o	o	o
McGraw-Hill, Inc.	o	o	o	
McGraw-Hill Information Systems Co.				
McHugh, Freeman and Associates		o	o	
MCorp				
MCP of Niagara Inc.		o	o	
MCRB Software				
MCS, Inc.	o	o		o
MC Software, Inc.		o		
M&C Systems, Inc.				
MDCR, Inc.				
MDR Systems, Inc.				

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	PRO	SW	PFS	TKY
MDS Associates				
MDSC, Inc.	o			
M&D Systems, Inc.		o		
MDX Clinical Data Design, Inc.		o		
Mead Data Central	o			
Mechanical Dynamics		o		
Media Computing Corporation				
Medical Data Services, Inc.	o			o
Medical Engineering, Inc.		o	o	o
Medical Information Technology, Inc. (ME	o	o		
Medical Management Systems, Inc.	o	o	o	o
Medicomp Of Virginia				
Medicus Systems Corporation		o	o	
Mediflex Systems Corporation	o	o	o	
Medstat Systems				
Megatek Corporation				
MegaWest Systems	o	o	o	o
Mellon Bank Datacenter	o			
Memory Media				
Memron, Inc.				
Menlo Business Systems, Inc.		o		
Menlo Corporation		o		
Mentis Corporation				o
MENTOR Resources Inc.		o		
Mentor Systems, Inc.		o		
Merit Systems, Inc.			o	

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	PRO	SW	PFS	TKY
Mestek, Inc.				
Metaphor Computer Systems, Inc.				
Metasoft		o		
Meta Software, Inc.		o		
Metier Management Systems, Inc.		o		o
Metro Bank	o			
Metromail Corporation	o			
MICA		o		
Michaels, Ross & Cole, Ltd.		o	o	
Micro Associates				
Micro Business Applications				
MicroCall Services		o		
Microcom, Inc.				
Micro Courseware Corporation				
Micro Craft, Inc.		o		
Micro Data Base Systems, Inc.		o	o	
Micro Decisionware		o		
Micro D, Inc.		o		
Micro-Focus, Inc.		o		
Micrografx		o		
Micro Logic Corp.		o		
Microlytics, Inc.		o		
Micro Manufacturing Systems		o		
Micro-MRP, Inc.		o		
MicroPro International Corporation		o		
Micro Resources, Inc.		o		

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	PRO	SW	PFS	TKY
Microrim, Inc.		o		
Microserve, Inc.	o	o	o	o
Microsoft Corporation		o		
Micro Software International				
MicroSource Technologies				
Micro SPARC, Inc.		o		
Microsystems Engineering Corporation		o		
Micro-Systems Software, Inc.		o		
Micro-Tax			o	
Microtec Research, Inc.		o		
Micro Tempos, Inc.		o		
Mid-America Information Systems, Inc.		o	o	o
M & I Data Services	o	o		
MIDEC, Inc.		o	o	
Midwest Data Systems, Inc.	o	o	o	o
Midwest Software				
Migent Software, Inc.		o		
Milton Allen & Associates, Inc.	o	o	o	
Mindscape		o	o	
Mind Work Software		o		
Mineral Search, Inc.				
Mini-Computer Systems, Inc.		o		o
Minicomputer Systems Incorporated (MSI)				
Mini Data Systems Corp.				o
Minimax Research Corporation				
Mirror Images Software Inc.				

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	PRO	SW	PFS	TKY
MIS Associates		o	o	
Mispc, Inc.				
Mitchell A. Fink Associates		o		
Mitchell and Gauthier Associates		o		
Mitchell Management Systems		o		
Mitchell Sweet & Associates	o	o		
Mitec Computer Business Systems Corporat				o
MITRE Corporation			o	
Mitrol Incorporated		o		
Mobius Management Systems, Inc.		o	o	
Modtec International				
Molecular Design, Ltd.		o	o	
MOM Corporation (The)		o		o
MoneyCare, Inc.		o		
Money Management Systems, Inc.	o	o	o	o
Moore Data Management Systems		o		o
Morgan Computing				
Morino Associates, Inc.		o		
Morrell Systems Corporation		o	o	
Mosaic Software, Inc.		o		
Mosby Systems				
Mossland Technology				
Motorola Computer Systems	o	o		
Mountain Computer, Inc.				
Mountain Software Growers, Inc.		o	o	o
Mouse Systems Corporation		o		

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	PRO	SW	PFS	TKY
MPSI Systems, Inc.	o	o		
M Tech	o	o		
MTech	o	o		
Mt. Xiru		o		
Muller-Mugno Corporation	o		o	
Multimate International		o		
Multiple Technologies Corporation			o	
Multisoft, Inc.		o		
Multi Solutions, Inc.		o		
Multi-Systems, Inc.		o		
Multivariate Data Analysts, Inc.				
Muse Software, Inc.		o		
Mutual Advisory Corporation				
Mutual Services Institute	o			
MVC Associates, Inc.		o	o	
MWL Incorporated		o	o	
Mycroft Labs, Inc.		o		
Mylee Digital Sciences, Inc.				o
Nantucket Corporation		o		
Nastec		o		
National Bancard Corporation	o			
National Business Systems, Inc.		o		
National College Services	o	o	o	
National Computer Analysts, Inc.	o			
National Computer Syndicate				
National Computer Systems, Inc.	o	o		o

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	PRO	SW	PFS	TKY
National Com-Serv, Inc.	o		o	
National Database Software, Inc.		o		
National Data Communications, Inc.			o	o
National Data Corporation	o		o	o
National Decision Systems, Inc.				
National Demographics & Lifestyles, Inc.	o			
National Distributor Systems			o	o
National Economic Research Association,				
National Field Service Corp.			o	
National FSI, Inc.		o	o	
National Guest Systems Corporation		o	o	o
National Info Systems, Inc.	o	o		
National Intergroup				
National Language Products		o		
National Planning Data Corporation	o			
Nationwide Computer Services	o	o		
Navic Software				
NCA Corporation	o	o	o	
NCR Data Services Division	o			
NDX Corporation		o		
Neodata Services	o			
Neshaminy Valley Information Processing				
Netec International Inc.		o		
Network Computing Corporation	o	o		o
Network Consultants, Inc.				
Network Data Processing Corporation	o	o		

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	PRO	SW	PFS	TKY
Network Innovations Corporation		o		
Network Research Corporation				
Network Software Associates, Inc.		o	o	
Network Solutions			o	
Network Solutions, Inc.			o	
Network Strategies, Inc.			o	
Network Systems Corporation			o	o
New Generation Software, Inc.		o	o	o
Newline Software				
Newport-West Data Services, Inc.	o	o	o	o
Newtrend Group, Ltd. (The)		o		
New Venture/Ketchum Communications		o		
NFP Management Systems				o
Nichols & Company, Inc.				
Nims Associates, Inc.		o	o	
Nixdorf Computer Engineering Co.		o		
Nolan, Norton & Company, Inc.			o	
Non-Procedural Systems, Inc.				
North American Business Systems, Inc.		o		
North Bay Systems, Inc.		o		
Northeast Business Computers, Inc.		o	o	o
Northeastern Computer Service, Inc.	o			
Northouse Industries, Inc.				
Northwest Analytical, Inc.		o		
Northwest Corporate Group				
Northwest Management Services, Inc.	o			

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	PRO	SW	PFS	TKY
Nortridge Software, Inc.		0		
Norwest Information Services, Inc.	0		0	
Novell, Inc.		0		
NSA, Inc.	0		0	
NSC, Inc.		0	0	
NuClas Corp.		0	0	0
NuComp Systems, Inc.		0		
Numerax, Inc.	0		0	
Numeridex, Inc.			0	
Nutri Med. Inc.		0		0
NY Information Systems Inc.	0	0	0	0
Oakland Management Services		0		
Oak Software				
OAQ Corporation	0		0	
Oasys		0		
Oceanic Information Systems, Inc.		0		
Oceanic Information Systems, Inc. CANAD		0		
OCTAL Inc.	0	0		
Octel Communications Corporation				0
OCTO Ltd.	0			0
ODESTA Corporation		0		
Odin Data Systems, Inc.	0			
Office Express, Inc.				
Officesmiths Inc.		0		
Office Solutions, Inc.		0		
Offshore Information Services, Inc.				

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	PRO	SW	PFS	TKY
Offutt Publishing				
O'Hanlon Computer Systems, Inc.		o		
Ohio Valley Data Control, Inc.	o			
Oil-Tronix, Ltd.	o	o	o	o
Omega Systems, Inc.		o	o	
Omnisoft Corporation				
Omnisoft Technologies				
One Point				
Online Accounting Systems				
On-Line Business Systems, Inc.	o	o	o	
Online Computer Library Center	o			
Online Computer Systems, Inc.			o	
Online Computer Systems, Inc.				
Online Database Software, Inc.				
On-Line Software International, Inc.		o	o	o
On-Syte	o			
Ontologic, Inc.		o		
Open Systems, Inc.		o		
Operations Control Systems		o	o	
Optic Graphics, Inc.				
Opticom Corporation		o	o	
Optimation		o	o	o
Optionware, Inc.				
Opus Corporation (The)		o	o	
Oracle Systems Corporation		o	o	
Orbis, Inc.		o	o	

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	PRO	SW	PFS	TKY
Ordertrack Corporation		0		
Oregon Software, Inc.		0		
Organization Change Associates, Inc.		0		
Organization for Industrial Research, In				0
ORI, Inc.				
Oriole Software, Inc.		0		
Orion Group, Ltd. (The)		0	0	
Orion Software, Inc.		0		
Ortho Information Services		0		
Outlook Software, Inc.		0		
Ovation Technologies		0		
Oxford Software Corporation		0		
Pace Computer Systems	0	0	0	
Pace Group, Inc.				
Pacer Software, Inc.		0	0	
Pacific Data Services Company				
Pacific Data Systems				
Pacific Western Bancshares				
Pacific Western Information Systems		0		
Packaged Automated Life/Liability Manage		0	0	
Packaged Solutions, Inc.		0		
P.A. Computers and Telecommuniations				
Palace Computer Services, Inc.		0	0	0
Palantir Software		0		
Palladian Software, Inc.		0		
PALLM, Inc.				

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	PRO	SW	PFS	TKY
Pansophic Systems, Inc.		o		
Paperback Software International		o		
Paragon Technology Corporation				o
Parallax Systems, Inc.		o	o	
Parameter Driven Software		o		
Paramis, Inc.			o	
Para Research, Inc.				
PAR Technology Corporation			o	
PASS, Inc.		o	o	
Pathway Design, Inc.		o		o
Paychex, Inc.	o			
Payco American Corporation				
Pay-Fone Systems, Inc.	o			
Payroll Company, Inc. (The)	o			
Payroll General Corporation				
PBL Associates				
PC + Products				
PC Quote, Inc.	o		o	
PCS Data Processing, Inc.	o			
PC World Communications Inc.				
PDA Engineering			o	o
Pearce Tire Management Systems		o		
Pearl Data Systems		o		o
Peat, Marwick, Mitchell & Company		o	o	
Pecan Software Systems		o		
Pelada Informatica				

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	PRO	SW	PFS	TKY
Penguin Software		0		
Penn Central Federal Systems Company				
Pentamation Enterprises, Inc.	0	0		0
Penta Systems International, Inc.				0
Perceptronics, Inc.		0	0	
Peregrine Systems, Inc.		0		
Perfect Software, Inc.		0		
Performance Software, Inc.		0		
Performance Systems, Inc.				
Persoft, Inc.		0		
Personal CAD Systems, Inc.		0		
Personnel Data Systems, Inc.		0		
Pertaine Systems, Inc.		0	0	
PE Systems, Inc.				
Petrocomp Systems Inc.		0	0	
Petroleum Information Corporation	0			
Petro Minerals Corporation				
Petroware, Inc.		0	0	0
Pharmaceutical Card Systems, Inc.	0			
Phase 3				
Phase One Systems, Inc.		0	0	
Phaser Systems, Inc.				
PHH Group, Inc.				
Phillips Communications				
Phillips Publishing				
Phoenix Computer Corp.		0		

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	PRO	SW	PFS	TKY
Phoenix Data Processing	o			
Phoenix-Hecht Incorporated			o	
Photo Data, Inc.	o			
Physician Micro Systems Inc.				o
Picayune Publishing				
Pick Systems		o		
PictureWare, Inc.		o		
Pilot Executive Software, Inc.		o		
Pinkerton Computer Consultants			o	
Pinnacle Software Systems, Inc.		o		
Pinnacle Systems, Inc.				
Pixel Computer Incorporated				
Place Management Corporation		o		
Planmatics				o
Planmetrics, Inc.	o	o	o	
Planning Control International, Inc.		o		o
Planning Research Corporation	o		o	o
Players Computer, Inc.	o	o		
PLS Company				
PMB Systems Engineering Inc.			o	
PMI, Inc.				
Point 4 Data Corporation		o		o
Point of Sale Systems Corp.		o		
Policy Management Systems Corporation	o	o	o	o
Polygon Associates		o		
Polytel Computer Products Corp.				

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Poorman-Douglas Corporation	o			o
Popular Programs, Inc.		o		
POS Technology				
Power Computing Company	o	o		o
Precision Business Systems		o	o	o
Precision Software Inc.				
Precision Visuals, Inc.		o		
Premier Systems Inc.		o	o	o
Premier Systems, Inc.		o		
Prentice-Hall				
Price-Waterhouse & Co.		o	o	
Primavera Systems, Inc.		o		
Prime Computer, Inc.		o		o
Printers Software Inc.		o		
Pro-Access, Access To Professionals		o	o	
Processing Management Systems	o			
Pro Computer Sciences Inc.		o		
Prodata Inc.		o	o	o
Pro Data Systems, Inc.		o		
Productive Computer Systems, Inc.		o	o	o
Productivity Products International		o	o	
Professional Automated Systems				
Professional Computer Associates, Inc.	o		o	
Professional Computer Resources, Inc.		o		o
Professional Computer Service	o			
Professional Computer Solutions, Inc.				

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Professional Data Management Sys. Inc.		o	o	o
Professional Hospital Services	o			
Professional Resource Group				o
Professional Software, Inc.		o		
Professional Software Systems				
Professional Systems Corporation	o			
Profit Control Systems			o	o
Profitkey International, Inc.		o		o
Profit Technologies			o	
Proforma Software		o		
Programming Services & Support, Inc.		o	o	
Programs & Analysis, Inc.	o		o	
Program Science, Inc. (PSI)				
Pro-IV		o		
Project Software & Development, Inc.		o		o
Promedics				
Promod, Inc.		o		
Proprietary Computer Systems				
Proprietary Software Systems, Inc.		o	o	
Prospero Software Ltd.		o		
Proto Systems		o	o	
Pryor Corporation		o	o	
PSA & CPS, Inc.	o			
PSDI, Inc.				
PSI				
PSI Energy Software				

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	PRO	SW	PFS	TKY
Psychotechnics, Inc.				
Psycomp Selfheld Software				
Public Systems Associates, Inc.			o	
Punch Card Processing Co.	o			
Pyramid Data, Ltd.		o		
QED Information Sciences, Inc.		o		
Quadra Systems, Inc.				
Quadratron Systems		o		
Quadrex Computer Systems, Inc.		o	o	o
Quadstar Corporation		o		
Quality Data Systems, Inc.		o	o	
Quality Systems Corporation				
Quest, Inc.				
Quicksoft		o		
Quintus Computer Systems, Inc.		o		
Quodata Corporation		o		
Quotron Systems, Inc.	o			
R01-Teknekron Financial Systems			o	o
Rabbit Software Corporation		o		
Racal-Vedac, Inc.				
Radford Associates, Inc.	o	o	o	
Radian Corporation		o	o	
Railinc Corporation				
RANAC Computer Corporation		o	o	o
Rand Information Systems, Inc.	o	o	o	
Rand McNally and Co.				

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Rational, Inc.				
Raven Systems & Research, Inc.	o		o	
Read-Q Systems, Inc.			o	
Real-Comp, Inc.				
Real Estate Application Software, Inc.				
Real Estate Data	o			
Real Estate Microcomputer Systems, Inc.				
Real-Time Computer Science Corporation		o		
Realtron Corporation	o			
Realty Automation Inc.		o		
Real World Corp.		o		
Redi/Multi-List, Inc.	o			o
Redshaw, Inc.			o	o
Red Wing Business Systems, Inc.		o		
Redwood Software, Inc.				
Reed International ENGLAND				
Reference Technology Inc.				
Reflectone, Inc.				
Reflectone Media Systems, Inc.				o
Reflectone Training Systems, Inc.			o	
Relational Database Systems, Inc.				
Relational Technology, Inc.		o		
Remote Data Systems, Inc.				
Republic Service Bureau Inc.	o			
Resource Control Systems, Inc.		o		
Reston Publishing Company, Inc.				

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Psychotechnics, Inc.				
Psycomp Selfheld Software				
Public Systems Associates, Inc.			o	
Punch Card Processing Co.	o			
Pyramid Data, Ltd.		o		
QED Information Sciences, Inc.		o		
Quadra Systems, Inc.				
Quadratron Systems		o		
Quadrex Computer Systems, Inc.		o	o	o
Quadstar Corporation		o		
Quality Data Systems, Inc.		o	o	
Quality Systems Corporation				
Quest, Inc.				
Quicksoft		o		
Quintus Computer Systems, Inc.		o		
Quodata Corporation		o		
Quotron Systems, Inc.	o			
R01-Teknekron Financial Systems			o	o
Rabbit Software Corporation		o		
Racal-Vedac, Inc.				
Radford Associates, Inc.	o	o	o	
Radian Corporation		o	o	
Railinc Corporation				
RANAC Computer Corporation		o	o	o
Rand Information Systems, Inc.	o	o	o	
Rand McNally and Co.				

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	PRO	SW	PFS	TKY
Rational, Inc.				
Raven Systems & Research, Inc.	o		o	
Read-Q Systems, Inc.			o	
Real-Comp, Inc.				
Real Estate Application Software, Inc.				
Real Estate Data	o			
Real Estate Microcomputer Systems, Inc.				
Real-Time Computer Science Corporation		o		
Realtron Corporation	o			
Realty Automation Inc.		o		
Real World Corp.		o		
Redi/Multi-List, Inc.	o			o
Redshaw, Inc.			o	o
Red Wing Business Systems, Inc.		o		
Redwood Software, Inc.				
Reed International ENGLAND				
Reference Technology Inc.				
Reflectone, Inc.				
Reflectone Media Systems, Inc.				o
Reflectone Training Systems, Inc.			o	
Relational Database Systems, Inc.				
Relational Technology, Inc.		o		
Remote Data Systems, Inc.				
Republic Service Bureau Inc.	o			
Resource Control Systems, Inc.		o		
Reston Publishing Company, Inc.				

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	PRO	SW	PFS	TKY
Reuters North America	o			
Rexnord Data Systems	o	o	o	
Rexnord, Inc.				
Reynolds & Reynolds Company (The)	o			o
RGI, Inc.	o	o	o	o
RMS Technologies			o	
Robert E. Nolan Company, Inc.		o	o	
Robert F. White & Company	o			
Robert J. Kearns, Inc.	o			
Robert L. Cloud Associates, Inc.				
Robin and Dackerman			o	
ROCI, Inc.				
ROH				
ROI Systems, Inc.				
ROSSDATA Corporation	o	o	o	
Ross Systems, Inc.	o	o	o	o
R. Shriver Associates		o	o	
R Systems, Inc.		o	o	
R.T.G. Systems, Inc.		o		
Rubicon Corporation				o
Rust International		o	o	o
Ryan-McFarland Corporation		o	o	
Sachs/Freeman Associates, Inc.			o	
Safe Computing Limited				
SAFECO Title Insurance	o			
Safeguard Business Systems, Inc	o			o

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	PRO	SW	PFS	TKY
Sage Data, Inc.	o		o	
Sage Federal Systems, Inc.		o	o	
Sage Software, Inc.		o		
Samna Corp.		o		
Sandsport Data Services, Inc.	o			
Santa Cruz Operation, Inc.		o		
Santiago Data Systems, Inc.		o		
Saratoga Data Services	o			
SAS Institute, Inc.		o		
Satellite Computing, Inc. (SATCOM)		o	o	
Savvy Corporation		o		
Sawhney Software				
Saztec Computer Services Organization	o	o	o	
SAZTEC International, Inc.			o	
SBT Corporation				
SCA Products and Services, Inc.		o	o	
Schaffer & Schaffer Applied Research & D			o	
Scheduling Corporation of America			o	
Schuchardt Software Systems, Inc.		o		
SCICOM Data Services, Ltd.	o			
Science Applications International Corpo		o	o	
Science Management Corporation		o		
Science Research Associates, Inc.		o		
Scientific Calculations, Inc.		o		o
Scientific Computers, Inc.				
Scientific Information Retrieval, Inc.				

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	PRO	SW	PFS	TKY
Scientific Software - Intercomp	0	0	0	
Scientific Systems, Inc.				
Scientific Systems Services, Inc. (SSS)		0	0	0
SCS/Compute, Inc.	0			
S-Cubed	0		0	
SDAC				
SDA Federal Systems, Inc.			0	
SDD, Inc.		0	0	
SDG Decision Systems		0		
SDI		0		
SDK Healthcare Information Systems		0		
SDMI				
Seaside Software Inc.		0		
Securities Industry Automation Corp.	0			
Security Pacific Corporation				
Security Pacific Information Services, I	0		0	
Security Pacific Information Systems				
Seed Software Corp.		0		
Seek Systems, Inc.				
SEI Corporation	0		0	0
Seiscom Delta, Inc.	0		0	0
Seisdata Services, Inc.	0			
Seismograph Service Co.	0			0
Selancar Corporation				
Sendero Corporation		0	0	
Sensible Designs				

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	PRO	SW	PFS	TKY
Sensible Software		o		
Sentinel Computer Corporation		o	o	
Sentinel Computer Products				
Sentry Data, Inc.				
Sequent Computer Systems, Inc.		o		
Serving Software, Inc. (SSI)		o		
SGM, Inc.		o		
Shales & Young Information Systems, Inc.			o	
Shanali Software, Inc.				
Shared Financial Systems		o		
Shared Medical Systems Corporation	o	o	o	o
Shaw Data Services, Inc.	o			
S & H Computer Systems, Inc.		o		
SHL System House, Inc.			o	o
Shubrooks International, Ltd.				
Sidereal Corporation		o		
Sierra On-Line, Inc.		o		
Sigma Design, Inc.		o		
Sigma Systems, Inc.		o		
Signal Technology, Inc.		o		
Signet Data Systems, Ltd.		o		
Silicon Graphics		o		
Silicon Valley Systems, Inc.				
Silvar-Lisco		o		o
Simpact Associates, Inc.		o		
SIMPLAN Systems, Inc.		o	o	

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	PRO	SW	PFS	TKY
Sirco Enterprises, Inc.				
SIR, Inc.		o	o	
SKK, Inc.		o	o	
Skok Systems, Inc.		o		
Small Systems Software, Inc.			o	
Smart Systems Technology		o	o	
Smith, Dennis & Gaylord	o	o	o	o
Smyth Business Systems				
Softa Group, Inc. (The)		o		o
Softbridge Microsystems, Inc.		o	o	
Soft Core International, Inc.		o	o	
SofTech, Inc.			o	
Softest Inc.		o	o	
Softflex Systems, Inc.		o		
Softkat				
Soft Letter				
Softool Corporation		o		
Soft Pro Systems				
SofTrak Systems		o		
Softron				
Softronics, Inc.		o		
Softsel Computer Products, Inc.		o		
Softsmith Corporation				
Softstar				
Softsync, Inc.		o		
Software Academy, Inc.	o	o	o	o

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	PRO	SW	PFS	TKY
Software AG Systems, Inc.		o	o	
Software Alliance Corporation		o		o
Software Architecture & Engineering, Inc		o	o	
Software Arts, Inc.				
Software Automation				
Software Clearing House, Inc. (The)		o		
Software Concepts		o		
Software Design Associates, Inc.			o	
Software Digest				
Software Directions, Inc.		o		
Software Dynamics, Inc.			o	o
Software Express (The)				
Software Factory (The)	o	o	o	o
Software Group (The)				
Software Information Services, Inc.				
Software Intelligence Laboratory, Inc.				
Software International Corporation		o		
Software Ireland Representatives, Inc.		o		
Software Link, Inc. (The)		o		
Software Models				
Software Partners				
Software Performance Group, Inc.				o
Software Products of America, Inc.				
Software Publishing Corporation		o		
Software Pursuits, Inc.		o		
Software Research		o	o	

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	PRO	SW	PFS	TKY
Software Research Corporation		0		
Software Services of America, Inc.		0		
Software Services of Florida				
Software Shop Systems		0		
Software Strategies				
Software Systems, Inc.		0	0	0
Software Techniques, Inc.				
Softyme		0		
Solid State Software, Inc.		0		
Solutionware Corporation		0	0	
Solvation, Inc.		0	0	0
SONA Systems Corporation				
SOS Computer Systems, Inc.		0		
SOTAS, Inc.				
Source-2	0			
Source EDP				
Source Telecomputing Corporation	0			
Southern Electric International, Inc.		0		
South-Western Publishing Company				
Southwest Software		0		
SPAR Associates, Inc.		0		
Spartacus Computers, Inc.		0	0	
Spectrum Human Resource Systems Corporat				
Spectrum Technology Group, Inc.			0	
Spectrum Training Corporation		0	0	
Speech Systems, Inc.				

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	PRO	SW	PFS	TKY
Sperry Corporation				
Spillman Data Systems, Inc.		o	o	o
Spinnaker Software Corp.		o		
Spokane Computer Services, Inc.	o	o	o	o
SPORTSware, Inc.		o		
Springboard Software		o		
SPSS, Inc.		o		
SPS Software Products & Service, Inc.		o	o	
SRS Network, Inc.			o	
SRW Computer Components				
SSR Corporation		o	o	
SST, Inc.				
Standard & Poor's Compustat Services, In	o	o		
Standard Rate & Data Service, Inc.				
Stanley Works				
Starflex Systems & Services, Inc.			o	
Star Software Systems		o		
Statistical Tabulating Corporation	o		o	
STC Systems, Inc. & Ultimacc Global Soft		o		o
Sterling Software, Inc.		o		
Sterling Swift Publishing Co.				
Stewart-Todd Associates, Inc.				
STI Software Technology Inc.				
St. John's Data Systems, Inc.				
St. Joseph Systems, Inc.				
STM Systems				

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	PRO	SW	PFS	TKY
Stockholder Systems, Inc.		0		
Stone & Associates				
Stonehouse and Company, Inc.		0	0	
Strategic Decisions Group			0	
Strategic Planning Associates			0	
Strategic Software Systems				
Structural Measurement Systems, Inc.		0	0	
Structured Computer Systems, Inc.		0	0	
Structured Methods, Inc.			0	
STSC, Inc.	0	0		
Studio Software Corporation		0		
Sublogic Corp.		0		
Subscriber Computing, Inc.		0		0
Summagraphics Corporation				0
Summa Software Corporation				
Summit Information Systems Corporation		0		
Sunbelt Computer Systems, Inc.		0		
SunData Corporation				
SunGard Data Systems, Inc.	0	0		
Superex Business Software				
SuperSoft, Inc.		0		
Supplementary D.P. Service, Inc.	0			
Survey Tabulation Services, Inc.	0			
Swanson Analysis Systems				
Sybase, Inc.		0		
Sybex, Inc.				

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	PRO	SW	PFS	TKY
Sycom	0			0
Symantec Corporation		0		
Symbolics Financial Systems, Inc.		0		
Symbolics, Inc.				0
Symbolics, Inc.	0	0	0	0
Symmetric Software				
Symmitar Systems, Inc.		0		0
Synchronics		0		
Syncsort, Inc.		0		
Synercom Technology, Inc.		0		
Synerlogic, Inc.				0
Syntactics Corporation		0		
Syntelligence, Inc.				
Syntrex, Inc.				
SYSCON Corporation	0	0	0	
SYS-ED			0	
Sysgen, Inc.		0		
Sysorex International, Inc.				0
Systar Corporation				
Systematics, Inc.	0	0		
Systemation, Inc.				
System Automation Corporation			0	
Systeme Corporation		0		0
Systemedics		0		0
Systemhouse, Inc.			0	0
System Integrators, Inc.				0

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	PRO	SW	PFS	TKY
System Management Associates		0		
SystemOne Corporation	0			
Systems and Applied Sciences Corporation			0	
Systems and Software, Inc.		0		
Systems Application Engineering, Inc.		0	0	0
Systems Architects, Inc.				
Systems Associates, Inc.				0
Systems Assurance Corporation		0	0	0
Systems By Mica		0	0	0
Systems & Computer Technology Corporatio		0	0	
Systems Control, Inc.			0	
Systems Coordination, Inc.		0	0	
Systems Engineering Computer Co. (SEC)	0	0	0	0
Systems Management, Inc.				0
Systems Of The Future, Inc.		0	0	0
System Solutions, Inc.		0		
Systems Plus, Inc.		0		
Systems & Programming Resources, Inc.			0	0
Systems Research & Applications				
Systems Research Labs				
Systems & Software		0		
Systems Software Associates, Inc.		0		
Systems Software Division		0		
Systems Software, Inc.		0	0	0
Systems Strategies, Inc.		0	0	
Systonetics, Inc.		0	0	0

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	PRO	SW	PFS	TKY
Sytech Corporation	0			0
Tallgrass Technologies Corporation				
Tandem Computers Incorporated		0		
Tandy Corporation		0		
Target Technologies		0	0	
Tarkenton Software, Inc.		0		
Tartan Laboratories, Inc.		0	0	
Tasvir Corporation		0		
T & B Computing, Inc.				
TCS Software, Inc.		0		
Teal Communications, Inc.				
Teal Communications International, Inc.		0		
TEC Computer Systems, Inc.		0		0
Technalysis Corporation		0	0	
Technical Advantage Corporation		0	0	
Technical Data Corporation	0	0		
Technical Evaluation and Management Syst				
Technicall				
Technical Systems Consultants, Inc.		0		
Technicon Data Systems Corporation				0
Technology Concepts, Inc.				
Technology Consulting Corporation				
Teknekron Financial Systems			0	0
Teknowledge, Inc.		0	0	
Telecom Consultants Groups, Inc.				
Telecredit, Inc.	0			

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	PRO	SW	PFS	TKY
Telerate, Inc.	o			
Telesis Systems Corporation				o
Telesoft		o		
Tele-Sun		o		
Telesun Corporation				
Tele-Tech Services				
Teleware				
Telos Corporation		o	o	
Template Systems, Inc.		o		
TENERA,LP		o	o	
Teneron Corporation		o		
Tenman Systems, Inc.				
Teradata Corporation				
Terrano Corporation				o
Tesseract Corporation		o		
Texas Direct, Inc.	o			
Texor Corporation				
Thermeon Corporation				o
Think Technologies, Inc.		o		
Thomas-Laguban & Associates		o		
Thomas L. Jacobs & Associates		o	o	
Thorn EMI Computer Software	o	o	o	
Thoughtware, Inc.		o		
Thoughtware Publishing Company		o		
Three D Graphics		o		
Timberline Software Corporation		o		o

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	PRO	SW	PFS	TKY
Titan Systems, Inc.			0	
Titan Technologies, Inc.				
T K Data Solutions		0	0	
TLS Company	0			0
TLS Company	0			0
T/Maker Company		0		
Tominy, Inc.		0	0	
TOM Software, Inc.		0		
Tone Software Corporation				
Total System Services, Inc.	0			
Touche Ross & Company			0	
Touchette Corporation	0			0
Tower Systems, Inc.		0		
Townsend and Bottum, Inc.				
Training Company (The)		0	0	
Transform Logic Corporation		0		
Transition Systems, Inc.		0	0	
Transportation Management Techniques Inc		0		0
Trans Tech Services, Inc.		0	0	0
TRAX Software Inc.			0	
Treasury Strategies, Inc.				
Triad Systems Corporation	0			0
Triangle Computer Services		0	0	
Triangle Software Company				
TRICAD, Inc.				
Trilog, Inc.	0	0		

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	PRO	SW	PFS	TKY
Tru-Check Computer Systems	o			
True Basic, Incorporated		o		
Trutec Software				
TSR, Inc.	o		o	
TSR, Inc.				
Turner Hall Publishing		o		
Turnkey Information Processing Inc.				
Twin Oaks				
TW Technologies, Inc.				o
TYMAC				
UCCEL Corporation	o	o	o	o
Ultimate Corp. (The)				o
Unco Data Systems, Inc.	o			o
UNIFORCE		o	o	o
Unify Corporation		o		
Unilogic Ltd.		o		
UNIPAC Group, The				
UNIPAC Service Corporation	o			
Unipress Software, Inc.		o		
Unisoft Systems				
Unisys Corporation				
Unitax, Inc.				
United Computing Systems Inc.				
United Data Services, Inc.	o			
United Education & Software Data Systems	o	o		o
United Mailing, Inc.	o			

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	PRO	SW	PFS	TKY
United Software Consultants, Inc.				
United Software Industries, Inc.				
United Software Security, Inc.		o		
United States Computers Inc.	o			
United Telecommunications, Inc.	o	o		o
United Telephone System				
Univair, Inc.		o		
Universal Custom Products				
Universal Information Systems, Inc.	o			
Universal Software Associates, Inc.				
University Analytics				
Urban Decision Systems, Inc.	o	o		
U.S. Administrators	o			
Users Incorporated		o		
User Technology Services, Inc.			o	
U.S. Intelco Network, Inc.	o	o	o	
Utility & Municipal Services, Inc.				
Value Software, Inc.		o		
VanAmburg and Associates, Inc.		o	o	
Vanarsdale Associates, Inc.		o		
Vantage Computer Systems, Inc.	o	o	o	
Vault Corporation				
Ventura Computer Systems		o		
Ventura Software Inc.		o		
Vertical Technologies Corporation				
Video Financial	o			

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	PRO	SW	PFS	TKY
VideoLog Communications	o			
Vidmar Stanley				
Viking Software Services, Inc.	o	o		
Vinylweld				
Virtual Microsystems, Inc.		o		
Vista Concepts, Inc.		o	o	
Vista Data Systems, Inc.		o	o	
Vitro Corporation		o	o	
VLi Computer Services, Inc.			o	
V Mark Computer				
V-Mark, Inc.				
VM Software, Inc.		o		
Vocam Systems, Inc.		o		o
Volt Delta Resources, Inc.			o	o
VSE Corporation			o	
Wachovia Corporation (The)	o			
Walker Interactive Products		o	o	
Wallaby Software Corporation		o		
Wall Street Data Services	o		o	
Walter E. Ulrich Consultants			o	
Wang Information Services Company				
Warner Computer Systems, Inc.	o	o		
Waveform				
Wayne Green Publications Group				
WEBB Company				
Weekly Reader Family Software				

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	PRO	SW	PFS	TKY
Weidenhammer Systems Corporation			o	
Weidner Communications		o		o
Welcome Software Technology		o		
Western Computer Services		o	o	
Western Data Corporation	o	o	o	
Western Data Systems, Inc.		o		
Western Geophysical	o			
Western Institute of System Engineering			o	
Western Union Corporation				
Westminster Software, Inc.		o		
White Hat Systems, Inc.		o		
Whitesmiths, Ltd.		o		
Wiland Services	o			
Wills Van den Burgh, Inc.		o		
Winterhalter & Associates		o		
Wisner Associates, Inc.	o	o	o	
Wold Communications, Inc.				
Woolf Software Systems, Inc.		o		
WordPerfect Corporation		o		
Worlco Data Systems, Inc.	o		o	o
World Computer Corporation				o
Worldwide Chain Store Systems, Ltd.		o		
World Wide Computer Services			o	
XA Systems Corporation		o		
Xenex Computer Systems, Inc.	o			
XenoSoft		o		

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	PRO	SW	PFS	TKY
Xerox Computer Services	0	0		0
XQ Software				
XRT, Inc.				0
XtraSoft, Inc.		0		
XXCAL				
York Street Software				
ZeroOne Systems, Inc.				
Ziff Communications Company				
Ziff-Davis Publishing				
Zimmerman Holdings, Inc.				
Zylab Corporation				
Zytron Corporation	0			

